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ABSTRACT

This book records highlights of the development of electrical engineering education at the University of Missouri-Rolla (UMR), first known as the University of Missouri School of Mines and Metallurgy (MSM). Chapter I focuses on the formative years (1871-1924), discussing the first course of study in electricity, expansion of the electrical engineering curriculum, the faculty, physical facilities, curriculum, and students. Chapter II discusses the years of growth and rationalization (1924-1959), examining the faculty of the electrical engineering department formed in 1924; students, student organizations, physical facilities, and curriculum (separately for 1924-1945 and 1946-1959); program accreditation; and MSM activities during and after World War II. Chapter III considers the maturation of the electrical engineering department from 1959 to the present. Areas addressed include: physical facilities; faculty development, the change from MSM to UMR; and department chairmen, students, student organizations, and curriculum (1959-1983). An alumni directory is included, providing alphabetical, class, and geographical listings. Also included are lists of members of the Academy of Electrical Engineers, Eta Kappa Nu Association membership (Gamma-Theta Chapter), and MSM/UMR faculty in electrical engineering. (JN)

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# Completing the Circuit: A Century of Electrical Education at MSM/UMR

By Jack B. Ridley

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*To the alumni, faculty, staff, and students of electrical engineering at MSM/UMR, and especially to the first two department chairmen, Floyd H. Frame and Israel H. Lovett.*

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Oral sources are invaluable to the institutional historian. In particular, I wish to acknowledge the following who granted interviews and patiently responded to my questions: J. Robert Betten, C. James Grimm, Pansye McGregor Heimberger, Thomas J. Herrick, J. Stuart Johnson, Israel H. Lovett, Robert H. Nau, Roger E. Nolte, and Gabriel G. Skitek. Winona C. Roberts also provided biographical information on some of the personalities. The recollections of some of these people regarding the history of MSM/UM-Rolla extend over 60 years, and their interviews added dimension and warmth to the story.

I am indebted to the staff of the Curtis Laws Wilson Library, especially to administrative secretary Dorothy M. Hargis and to UM-Rolla Archivist Wayne M. Bledsoe for assistance in locating printed and archival sources. Melody Soychak typed the manuscript. Finally, I am grateful to Marcia, David, and Kate for their encouragement and patience.

Jack B. Ridley
Rolla, Missouri
December 1, 1983

# Preface

This history records the highlights of the development of electrical engineering education on the Rolla campus, known first as the University of Missouri School of Mines and Metallurgy, and, now as the University of Missouri-Rolla.

There is a remarkable continuity of purpose and mission in electrical engineering education at UM-Rolla. The early leaders of the department developed a program that provided a strong emphasis on the basics of the science and practice of electrical engineering while offering an opportunity for specialization. This philosophy of a broad-based, in-depth, rigorous curriculum in electrical engineering exists today. The philosophy of quality undergraduate education is a hallmark of this department's program, past and present.

The department has met the challenges of the growth of electrical engineering, adding new areas of teaching and research as the discipline evolved.

Today the electrical engineering department at UM-Rolla is one of the largest in the United States. It has approximately 1,300 full- and part-time students. The department offers degree programs which include the bachelor of science, master of science, doctor of philosophy, and doctor of engineering. These programs are approved by the Accreditation Board for Engineering and Technology (formerly the Engineers' Council for Professional Development) and the North Central Association of Colleges and Secondary Schools.

Today electrical engineering at UM-Rolla can be characterized as a department with:

- High-quality undergraduate and graduate students devoted to the study and learning of electrical engineering;
- A prestigious faculty, devoted to excellence in teaching and quality in research and scholarly activities;
- An outstanding curriculum that provides depth and breadth in the science and practice of electrical engineering;
- Programs that provide study and research opportunities in all areas of electrical engineering, including circuits, communications, control systems, computer engineering, electronics, electromag-

netic fields and waves, electromechanical energy conversion, electro-optics, power systems, and solid state materials;

- Graduates that are sought by industry and governmental agencies throughout the nation.

Research and study in current and advanced areas of electrical engineering applications are directed by 35 faculty, most of whom hold the doctorate, and five teaching fellows who are Ph.D. candidates. This group is assisted by over 40 graduate assistants, supervised by a faculty associate, who teach in the department's laboratory program. In the past five years, 13 outstanding teaching and research faculty have been added to the department. Many of these new faculty have joined the department with significant experience in industrial research and development laboratories. External research funding and scholarly works of textbooks and professional journal publications by the faculty and students are at an all-time high.

Today the electrical engineering department continues to be recognized worldwide for its undergraduate program and is in the process of gaining recognition as a center of quality graduate and research programs.

Many efforts have been initiated to involve alumni and friends in the continued development of the department. These include an Industry Advisory Council for the power program and the Academy of Electrical Engineers. Industrial, foundation, and alumni giving to the department's development program has grown steadily and is now the largest in the department's history. Special scholarships have been established through endowments in the names of Thomas O.English, C. James Grimm, I. H. Lovett, F. H. Frame, and Robert H. Nau. An endowed equipment account has been established and funds given to this account will ensure that the department will continue to be well-equipped, and that an outstanding laboratory program will be maintained. Other endowments include an alumni graduate fellowship, and a recent fellowship, the Fred Finley Endowed Fellowship in Communication Theory, as well as a student loan program. Three professorships have been established—the Emerson Electric, the Schlumberger and the Teledyne MEC.

The electrical engineering department continues to follow the philosophy of a strong undergraduate curriculum established by our founding faculty and chairmen, Frame and Lovett. Roger Nolte led in the establishment of a doctoral program in the '60s, and Robert Betten brought to Rolla many faculty members with doctoral degrees in preparation for the development of a research program. Today we are building on the work of these leaders.

Directions for the future of the department are well established. They continue to be:

- A quality student body in electrical engineering;
- A rigorous, broad undergraduate program with ample opportunity for specialization;
- A quality teaching and research faculty that has depth and breadth in all areas of electrical engineering specialties;
- Growth in research and graduate programs supported by funding from industry and state and federal governments;
- A growing involvement of alumni, industry, and foundations in the support of teaching and research programs of the department.

The future of the department will be built on the strong base established in its history. The student will always be our first concern. The department is entering a new era of research and graduate program development. In this new era it will make many contributions to the electrical technological growth and needs of the nation in a way quite different from the past. The future of the department is bright. With the combined efforts of students, faculty, Dean Davis, Chancellor Marchello, alumni, and industrial friends, the electrical engineering department at UM-Rolla will continue to be one of the nation's leading programs in undergraduate education and will become one of the nation's major research departments.

J. Derald Morgan
Department Chairman
Emerson Electric Professor
of Electrical Engineering

## CHAPTER I

# The Formative Years, 1871-1924

In 1871, the University of Missouri School of Mines and Metallurgy (MSM) was established at Rolla, a town on the crest of the Phelps County Ozark hills. During the same era, James C. Maxwell produced his famous treatise on electricity and magnetism, William Wallace produced the first American dynamo, and Alexander Graham Bell invented the telephone. In the same decade, the wizard of Menlo Park, Thomas Edison, worked his magic and developed an incandescent lamp system and formed, in 1877, the Edison Electric Light Company.[1] On the horizon, other pioneers, including George Westinghouse and Charles P. Steinmetz, demonstrated the potential uses of electrical power. As the electrical industry came into being, the profession of electrical engineering also began to take shape. In 1884, the founding of the American Institute of Electrical Engineers (AIEE) signaled the formal birth of the profession.

The Massachusetts Institute of Technology established the first electrical engineering program in America in 1882.[2] A degree in electrical engineering at MSM became available in 1915, but an interest in the technical applications of electricity existed virtually from the beginning of the school. Armand Ravold, a student at MSM from 1875 to 1877, remembered that C.P. Williams, the School's first director, demonstrated an electric arc lamp during Ravold's tenure as a student:

> This is to certify, that in the fall of 1876, I saw Professor Williams,. . .demonstrate and explain an Electric Arc Lamp in the Chemical Laboratory of the School. Professor Williams and his assistant set up a battery of Electric Cells, some 20 or more in number, in the Chemical Laboratory of the School. An electric cell consisted of zinc and carbon elements immersed in a solution of sodium bichromate dissolved in diluted sulphuric acid. The cells were connected together and the current generated by them was allowed to flow through the carbons of the lamp, which produced a brilliant light at the point of contact of the two carbons. Whether the lamp was Hand-regulated or Self-regulated I do not remember, but I think that it was self-regulated by a shunt current. It was the

> first electric light that I had ever seen, and needless to say, I was fascinated by it. In fact, it was the talk of the School for weeks afterward. . . .[3]

Prior to this experiment, the *Rolla Herald* reported Aug. 1, 1872, that Director Williams had returned from a trip to the East where he purchased ". . .a fine Holtz electrical machine [and] a Duboscq electric lamp with battery of 100 cells. . ."

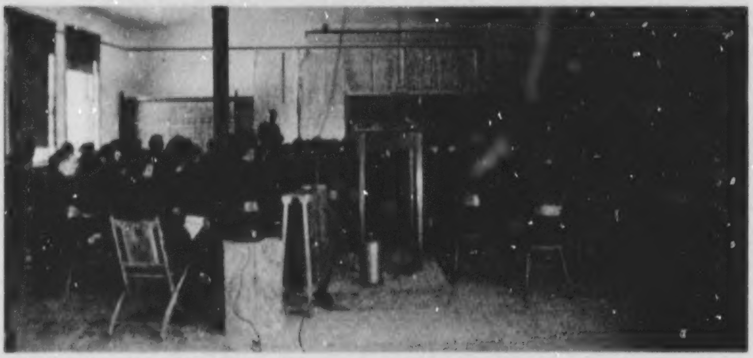
## A "Course" in Electricity

For those at MSM who wished to pursue the applications of electricity beyond Williams' demonstration of an arc lamp, physics courses were offered in the 1880s, and late in that decade a B.S. degree in physics and mathematics became available to students. A B.S. degree in general science by the 1890s supplanted the old program.

In the last decade of the 19th century, a "course" in electricity became available to students. The 1894 MSM *Catalogue* explained the rationale for such a program: "For the benefit of those who may lack the time, the money, or the inclination to spend four years in preparation for professional work, certain special courses. . .are offered."

Apparatus room, Physical Laboratory.

Included among these courses was a two-year program in electricity, designed to prepare students for ". . .management of light or power plants and application of electricity to mining operators. . . ."[4] The course, the narrative continued, sought to provide a good foundation for the profession of electrical engineering. This represented the first printed reference to the profession of electrical engineering at MSM. The course included classes in mathematics and physics as well as classes entitled "Special Electricity," "Dynamo Electricity," and "Applied Electricity." These classes were open to students pursuing baccalaureate degrees in other disciplines as well as to special students who did not intend to earn a degree. The 1894 *Catalogue* also mentioned the availability of special classes in electricity and magnetism. Lectures were to be based on Thompson's *Lessons in Electricity* and Slingo and Brooke's *Electrical Engineering*. Finally, a physical lab, which included the application of electrical measurements and care and management of dynamos and motors,[5] was available for three hours per week throughout the academic year.



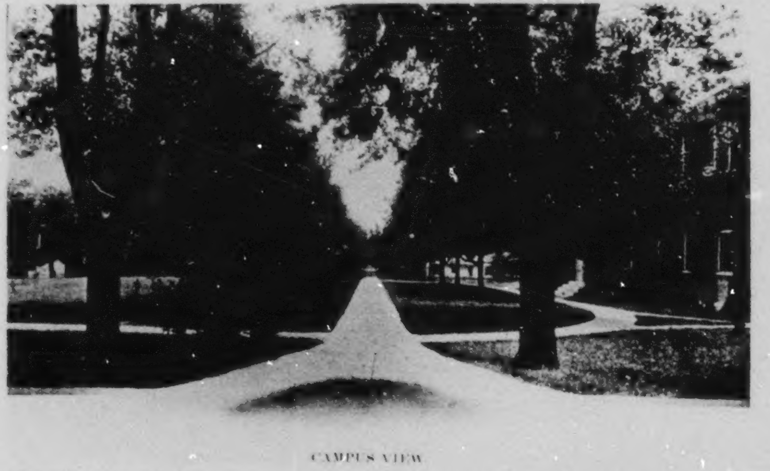
Classroom scene, circa 1904.

The 1898 *Catalogue* indicated that offerings had been expanded to include "Electricity and Magnetism," "Dynamo Electric Machinery," and "Alternating Current Machinery."[6] The 1901 *Catalogue* listed as additions to the program, "Electrical Transmission" and "Dynamo Design." By the beginning of the 20th century, MSM offered a variety of courses in electrical engineering. During the 1906-07 school year, the course in electricity totaled 89 semester hours. The department of physics offered the electricity program and related electrical engineering courses at MSM as was typical on college campuses throughout the

United States at the time.[7] In spite of the program's lack of formal organization, students at MSM in the early years of the century exhibited considerable interest in electrical engineering as illustrated by the popularity of the electricity course and by an impressive list of senior theses dealing with electrical energy.[8]

## Expansion of the Electrical Engineering Curriculum

World War I, beginning for Europeans in 1914 and for Americans in 1917, created a great need for technical expertise, and electrical engineering was high on the priority list. Even though some University of Missouri officials disapproved of the expansion of engineering at Rolla beyond the parameters of mining and metallurgy and others advocated moving the school to Columbia, support for the development of degree programs in areas such as electrical engineering increased in the early years of the 20th century. Before MSM could offer a degree in electrical engineering, however, an act of the legislature and a ruling by the state's highest court were necessary.



**Campus scene, 1917.**

In 1915 the Missouri General Assembly passed the Buford Act, enabling MSM to offer ". . .the bachelor of science and professional degrees in mining engineering, in metallurgy, in mechanical engineering, in electrical engineering, in chemical engineering, in civil engineering, and the degree of bachelor and master of science in general science."[9]

The University of Missouri Board of Curators voted 5-3 to ignore the Buford Act, the majority maintaining that it was the Curators' prerogative, rather than the legislature's, to establish University curriculum.[10]

MSM supporters took their case to the Supreme Court of Missouri. Harry Tobias Heimberger of Rolla, the student who would be the School's first degree recipient in electrical engineering, served as the plaintiff. The court found the Buford Act to be just and proper and ordered its implementation.[11] The court decision assured a future for electrical engineering at MSM although funding such programs continued to plague MSM officials for another generation.[12]

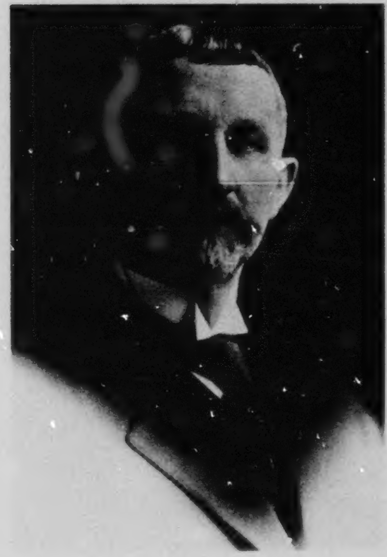
Passage of the Buford Act did not result in an immediate surge of enrollment in electrical engineering. In 1917, Heimberger became the first person to graduate from MSM with a B.S. in electrical engineering. No electrical engineers graduated between 1918 and 1920 although three students had listed electrical engineering as their major in 1918, and six students had chosen the discipline by 1920.[13] In 1921, three Miners earned degrees in electrical engineering and every year since

Harry Tobias Heimberger.

then, the graduating class has included electrical engineers. In 1924, the year of departmentalization, the first professional degree of electrical engineer was awarded to Israel H. Lovett. Professional degrees were available to those who had completed a thesis based upon a minimum of three years of professional experience.[14]

## The Faculty

The physics department served as the cradle of electrical engineering during these formative years. Prior to World War I, the task of developing and teaching the initial courses fell to the physicists and, in particular, to Austin Lee McRae. McRae held an Sc.D. in physics from Harvard. He joined the faculty at MSM in 1891, departed in 1894 and returned in 1899. In 1915, he became the institution's 10th director. When McRae departed in 1894, Arthur H. Timmerman succeeded him and served as head of the department until McRae returned. McRae continued as the lone faculty representative of physics and electrical engineering until 1914. During this time, he also developed the campus's first physical laboratory. Floyd H. Frame joined the depart-



Austin Lee McRae.

ment in 1914 as an instructor in physics and electricity. Frame held an A.B. degree in electrical engineering from Clark University and the professional degree of electrical engineer from Worcester Polytechnic Institute.[15] In 1919, Leon E. Woodman, a physicist with a Ph.D. from Columbia University, succeeded McRae as department head. For a brief period during World War I, R.S. Wallis and Ralph E. Duffy assisted in teaching electrical engineering courses.

Floyd H. Frame.

George R. Dean, who held an academic appointment in mathematics, also could be added to the electrical engineering faculty of this period. His legendary exploits in calculus classes captivated over a generation of Miners. Dean's research interests belonged to electrical engineering as well as to mathematics. Over the years, Dean published in the *General Electric Review*, the *London Electrician*, and the *Transactions* of the American Institute of Electrical Engineers. The 1915-16 volume of the *Transactions* contains an article by Dean entitled "Calculation of Long Distance Transmission Lines for Electrical Engineering." Occasionally, Dean spent his summers at the General Electric Laboratory in Schenectady, N.Y., where the great Steinmetz presided. Dean's research at the G.E. Laboratory related to the sphere gap voltmeter and magnetic flux densities.[16]

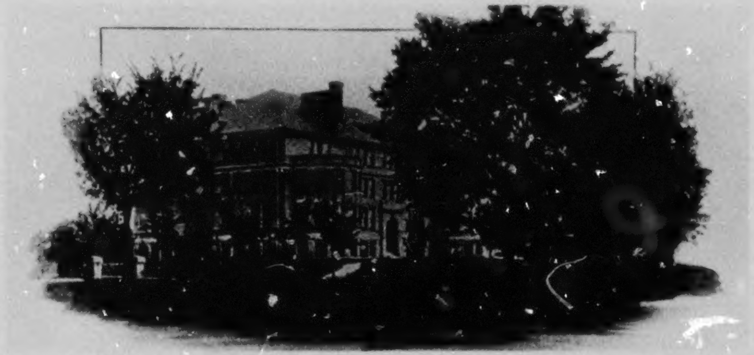
In 1916, electrical engineering gained in status by virtue of the Buford Act. In the 1916-17 school year, the department of physics became the department of physics and electrical engineering. By 1923, the year before physics and electrical engineering became separate departments, the staff included Professor Woodman, Associate Professor Frame, Assistant Professor Ryland F. Ratliff (who held an M.S. in electrical engineering from Indiana University and joined the MSM faculty in 1920), and Israel H. Lovett, a graduate of MIT's electrical engineering program, who joined the staff in 1921. Joseph Worley, an MSM alumnus, served as an instructor during the 1923-24 school year.[17]

During these years, the department was fortunate to have men with impressive academic credentials such as McRae and Woodman, for professors with earned doctorates prior to the 1920s were rare. Dedicated men such as Frame and Lovett with solid academic backgrounds in electrical engineering laid the foundation for the discipline.

Rolla Building.

## Physical Facilities

Until completion of the Electrical Engineering Building in 1959, classes, labs, and offices were housed first in the Rolla Building and, after 1902, Norwood Hall. Even in the 1890s MSM personnel expressed pride in their physical laboratory which, as the MSM portion of the University of Missouri *Catalogue* for 1893-94 pointed out, was ". . .especially strong on the side of electricity and comprises two dynamos, with which a small electric lighting plant is maintained."[18]



Norwood Hall.

By 1914 the physics laboratory in Norwood Hall could just as well have been called an electrical engineering lab for it contained a variety of generators, motors, rotary and stationary transformers, voltmeters, ammeters, fluxmeters, coils, and condensers.[19] In the early 1920s, with an electrical engineering degree program in hand, Professors Frame and Lovett expanded the laboratory in Norwood Hall's basement. The facilities on the eve of departmentalization are described in the 1923 *MSM Catalogue:*

> The Department of Physics and Electrical Engineering is located in Norwood Hall. The lecture room is in the southeast corner of the building on the first floor. On the same floor are found the office and recitation room used by the department. All of the laboratories are located in the basement of the building. The Physical Laboratory is a large, well-lighted room, and is well equipped with water and gas and suitable tables for carrying on nearly one hundred experiments especially chosen for engineering students.
>
> The department is well equipped with apparatus for carrying on the work as it is outlined for engineering students. As the

> demand for courses in pure science increases, it is intended to increase the equipment so as to meet the needs and interests of these students.

## Curriculum

Prior to authorization of a degree program in electrical engineering, it would have been logical to expect few courses in electrical engineering, but the electricity course made available a variety of classes in the subject. Once a degree had been authorized, a full-fledged curriculum appeared for the first time in the *Catalogue* of the 1916-17 school year. According to Israel Lovett, MIT's program served as a model for the electrical engineering curriculum at MSM as it did for most schools in America.

The curricular description in the 1923 *MSM Catalogue* reads:

> The curriculum in Electrical Engineering is intended to give a foundation in the general principles upon which the development of electrical engineering practice depends. Co-ordinated with this instruction in general principles are courses of a more professional nature. A close relationship exists between classroom and laboratory work. The latter consists of a study of methods of electrical measurements and tests of instruments and machines of the usual types found in practice. Two laboratories are equipped with modern apparatus for this work—the Electrical Machinery Laboratory and the Electrical Measurements Laboratory. In the Electrical Machinery Laboratory are two large test benches provided with transfer panels so that connections may be readily made with any machine which is to be tested. The Electrical Measurements Laboratory is equipped with high grade apparatus for making standard electrical measurements. Transfer panels in these laboratories make it possible to connect any kind of power available with any circuit in either laboratory.
>
> Another laboratory is being equipped for work in radio communication.

The philosophy of the electrical engineering undergraduate program at MSM/UMR was established early. MSM's electrical engineering curriculum has adhered to the spirit of that early program. The intent from the beginning has been to provide the student with a broad foundation in the discipline while offering him or her ample experience in practical applications. The early day program and the curricula of the 1980s reflect the technological transformation of society. While the curricula prior to departmentalization emphasized electrical power and anticipated the communications revolution, the curriculum of the 80s had been modified to accommodate the computer age.

## Students

Thousands of students over the years have elected to major in electrical engineering at MSM/UMR, but prior to 1924, the number was small. Before authorization of a degree in electrical engineering, it was impossible to distinguish between the student who preferred electrical engineering or one who leaned toward physics. In the absence of a separate electrical engineering department or degree, physics may justifiably claim the early graduates. Nevertheless, the classroom and work experiences of many of those graduates suggest that electrical engineering was their chosen vocation. Such students included Mervin J. Kelly, a 1914 graduate who pioneered in trans-Atlantic communications and served as president of the Bell Telephone Laboratories.[20] Kelly returned in 1936 to receive an honorary doctor of engineering degree. Albert G. Wishon, a student at MSM in 1875-76, was a pioneer in California's power and light industry. His son, A. Emory Wishon, earned a B.S. in general science at MSM in 1909 and followed in his father's footsteps in the California power and light industries.[21] Zentaro Iijima took the electricity course in the 1895-96 school year and returned to Japan to become a noted electrical engineer and manufacturer.[22]

In the years between the founding of MSM in 1871 and 1924 when electrical engineering achieved departmental status, the young discipline hardly occupied center stage at the technological school in the Ozarks. In spite of somewhat modest origins, however, electrical engineering served as a part of MSM virtually from the beginning. It became apparent in the generation after 1924 that the discipline would play a significant role at the institution.

# Footnotes, Chapter I

[1] Percy Dunsheath, *A History of Electrical Engineering* (New York: Pitman, 1962), p. 350 and Frederick E. Terman, "A Brief History of Electrical Engineering Education," *Proceedings of the IEEE* Vol. 64, (No. 9) September 1976, p. 1400.

[2] J. E. Bedi, "The Centennial of Electrical Engineering at M.I.T." *Center for the History of Electrical Engineering*, Spring 1983, p. 3.

[3] Phelps County Historical Society, *The History of Missouri School of Mines and Metallurgy* (Jefferson City: Mid-State Printing Co., 1941), p. 281.

[4] Missouri School of Mines and Metallurgy *Catalogue*, 1894, pp. 35-36.

[5] *Ibid.*, p. 56.

[6] MSM *Catalogue*, 1898, p. 34.

[7] Terman "Brief History of Electrical Engineering."

[8] Phelps County Historical Society, *MSM History*, p. 560.

[9] Lawrence O. Christensen and Jack B. Ridley, *UM-Rolla: A History of MSM/UMR* (Columbia: University of Missouri Printing Services, 1983), p. 69.

[10] *Ibid.*, p. 71

[11] *Ibid.*

[12] See Chapter Two for a discussion of the separation issue.

[13] Clarence N. Roberts, *History of the University of Missouri School of Mines and Metallurgy, 1871-1946* (Rolla, 1946), p. 75.

[14] *Ibid.*, p. 61.

[15] Phelps County Historical Society, *MSM History*, p. 653.

[16] *Missouri Miner*, Sept. 22, 1937.

[17] *Ibid.*, p. 915 and MSM *Catalogue*, 1923.

[18] MSM *Catalogue*, 1893-94, pp. 113-114.

[19] Phelps County Historical Society, *MSM History*, p. 609.

[20] "Kelly and Radley Reflect on the First Trans-Atlantic Telephone Cable," James E. Brittain, ed., *Turning Points in American Electrical History* (New York: IEEE Press, 1976), p. 265.

[21] Phelps County Historical Society, *MSM History*, pp. 28-29.

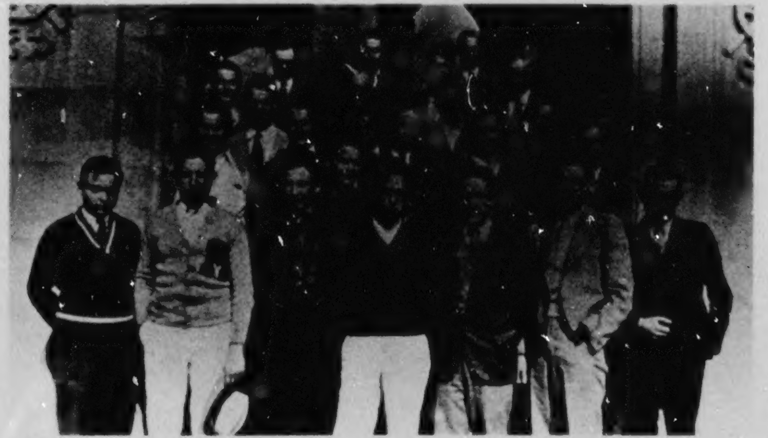
[22] *Ibid.*, p. 682.

## CHAPTER II

# Years of Growth and Rationalization, 1924-1959

A separate department for electrical engineering at MSM became a reality in 1924. Departmentalization symbolized the administration's recognition that the youthful profession was beginning to play an important role in American society. For that matter, in the year of departmentalization the Missouri School of Mines and Metallurgy was relatively young by institutional standards. Between 1924 and 1959, the institution and the department of electrical engineering grew and matured. In 1959 as the department prepared to move into the new Electrical Engineering Building, MSM and electrical engineering approached a new era in higher education.

In spite of its youth, electrical engineering during the 1920s bore little resemblance to the foundling profession that appeared in the 1880s with the creation of the AIEE. In 1924, the World Power



Members of AIEE, 1930s.

Conference conducted its first meeting. Closer to home, a 50,000-kilowatt transmitter was installed in Chicago. Both the conference and the powerful transmitter reflected the tremendous growth and expansion of electricity since World War I. A communications revolution was helping to transform society as the telephone, the vacuum tube, and the radio became available to the masses. Such changes brought exciting new challenges in electrical engineering education to schools of technology across the nation, including MSM.

Between the world wars, MSM experienced some growth in enrollment but expansion was gradual and nothing like the explosion that would take place after World War II. In the fall of 1924, the students numbered 399 and by the fall of 1945, the student population had increased to 905. In 1924, 38 students declared electrical engineering as their major; in 1945, 126 students majored in electrical engineering.[1]

## Director Fulton's View of Electrical Engineering at MSM

Charles H. Fulton became director of MSM in 1920 and continued in that capacity until 1937. As a metallurgist, Fulton's educational priorities were in favor of mining and metallurgy. He viewed electrical engineering as ". . .in the one case. . .a special branch of metallurgy, and in the other. . .a great and important branch of power engineering."[2] However, Fulton did not prevent the expansion of courses in electrical engineering during his tenure as director.

## The New Department—Faculty

From 1924 until near the conclusion of World War II, the electrical engineering faculty changed little. Professors Frame and Lovett made up the faculty of the new department in 1924. Frame, who had just earned the professional degree of electrical engineer from Worcester Polytechnic Institute, became the department head. Lovett upgraded his credentials in 1924 when he earned MSM's first professional degree of electrical engineer and again in 1928 when he earned a master's degree from the University of Michigan. It also should be mentioned that Professor Woodman of the physics department assisted his colleagues by teaching a sophomore course, "Principles of Electrical

Professor Lovett in the power laboratory.

Engineering," and a junior course, "Principles of Alternating Currents."

In 1925, George O. Ranes joined the faculty. Ranes held a B.S. in electrical engineering from the University of Oklahoma. In 1937, J. Stuart Johnson was appointed an instructor in electrical engineering. Johnson had earned a Ph.D. in electrical engineering from Iowa State University and was the first electrical engineer at MSM to possess such credentials. Frame, Lovett, Ranes and Johnson made up the staff through 1943 until the necessities of war prompted some expansion of the faculty. Joseph Worley served as an instructor for one year in 1923-24 and Charles A. Van Doeren was instructor in 1927-28.

The typical electrical engineering professor of this era in American higher education had a bachelor's degree combined with some practical on-the-job experience.[3] By these standards, MSM's electrical engineering faculty possessed impressive academic credentials.

## The New Department—Students, 1924-1945

When the new department was created, 38 students had declared electrical engineering as their major. That number gradually increased to 79 in the 1931-32 school year but dropped to 47 the next year as the Great Depression deepened and enrollment at MSM plummeted. Young Americans apparently recognized the need for electrical engineers on the horizon, however, and by 1939, the year World War II began in Europe, 105 of the 897 Miners were aspiring electrical engineers. Through the war years, the proportion of electrical engineering majors to the total student population remained approximately the same as in 1939.[4]

George O. Ranes.

Israel H. Lovett.

The majority of electrical engineering students and, for that matter, the majority of students at MSM were Missourians. In the 1920s, 53 to 61 percent of the student body listed Missouri as their permanent residence. The Great Depression of the 1930s increased the percentage of native sons in the enrollment. In the 1934-35 school year, 79 percent of the student body hailed from Missouri. By 1937, 80 percent of the students were Missourians although 23 other states and a few foreign countries were represented.[5]

Because engineering was mostly a profession for males at this time, the majority of students were men. In 1927, the student newspaper, the *Missouri Miner,* listed 15 coeds in the student body of 505.[6] Of the handful of women who attended MSM during the period, electrical engineering could claim its share. The graduating class of 1944 included Jean McCaw Lloyd, daughter of long-time faculty member Sam Lloyd. Jean, the first female electrical engineering graduate of MSM, graduated 10th in a class of 77, but she only could be an honorary member of Tau Beta Pi, for membership in the engineering honorary society was open only to men.[7] In 1945, Amy Goodhue West, daughter of mathematics professor E. A. Goodhue, became the second coed to complete the undergraduate curriculum in electrical engineering. Lloyd and West served as pioneers for their sister engineering counterparts in the second half of the century for they illustrated that women could successfully complete requirements for engineering degrees and could enter the work force.

Jean McCaw Lloyd.

Included among the students of this period were young men whose careers would become entwined with electrical engineering at MSM, C. James Grimm of the class of 1930 and Gabriel G. Skitek of the class of 1943. Grimm and Skitek returned to their alma mater after World War II and served a generation of electrical engineering students at MSM/UMR.

Gabriel G. Skitek.

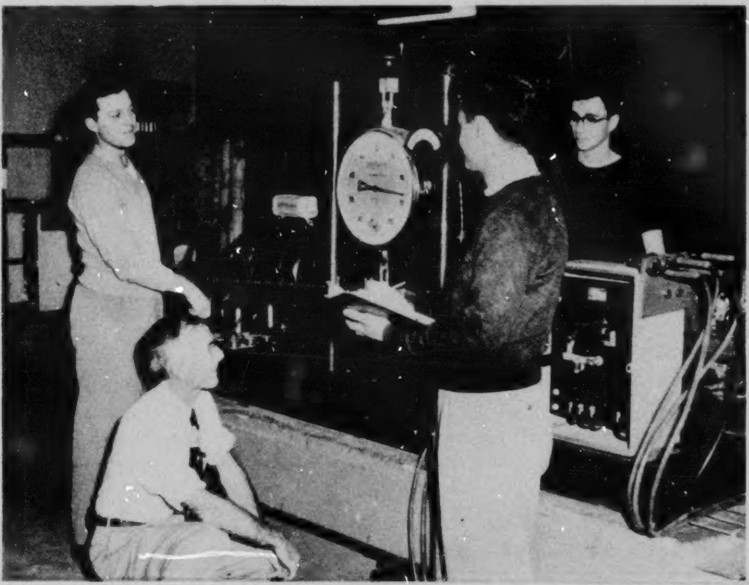
## Student Organizations—1924-1945

For more than a half century, electrical engineering faculty members at Rolla have encouraged student involvement in professional organizations. On Dec. 15, 1924, the *Missouri Miner* announced that a student chapter of the American Institute of Electrical Engineers (AIEE) would be established at MSM. The first formal meeting took place in 1925, and Israel Lovett served as the first faculty adviser.[8] General honor societies such as Tau Beta Pi (organized in 1906) and Phi Kappa Phi (organized in 1916) were open to outstanding electrical engineering majors as was Theta Tau, a professional engineering fraternity.[9] During the 1930s, a Radio Club was developed for those interested in communications.[10]

These organizations, particularly AIEE, served to encourage professional activities for undergraduates. In fact, the faculty expected students in electrical engineering with sophomore or higher standing to belong to the student branch of AIEE. Jim Grimm, for instance, became MSM's first contestant in the AIEE's District Seven Best Paper Contest. A student chapter of the Institute of Radio Engineers and the Theta Mu Chapter of Eta Kappa Nu, honor society for electrical engineering students, would be established in 1948 and 1950, respectively.[11]

## Physical Facilities, 1924-1945

Throughout this period, Norwood Hall served as the home of electrical engineering as well as other academic disciplines. Electrical engineers found that, prior to departmentalization, Norwood Hall was a more-than-adequate facility given the minimal laboratory equipment that was required. As the years passed, however, the number of majors and classes as well as the amount of lab equipment increased and space was a major problem until the completion of the Electrical Engineering Building in 1959. Actually, a building to house electrical engineering, mechanical engineering, and physics reached the planning stages in 1930, but the Great Depression and World War II interrupted those plans. A generation later each of the three disciplines could claim a building as its own.[12]



C. James Grimm with students testing the power output of an electric motor.

The laboratory space with which the staff made do until 1959 is described in the following excerpt from the March-April 1954 issue of the *MSM Alumnus:*

> In 1921 the north machinery laboratory in the basement of Norwood Hall was rewired in conduit, test benches and a panel board were installed, thus, giving this room modern laboratory facilities. During 1922 the southwest machinery laboratory room was similarly equipped.
>
> The two rooms described above. . .provided the space allotted for electrical machinery laboratories in the early 1920s. This same space in 1954 is still the only space allotted to electrical machinery laboratories. During the past thirty years there have been many revisions and alterations in power supply facilities, obsolete machines have been replaced by modern units and. . .many new units have been added but with no increase in available space.

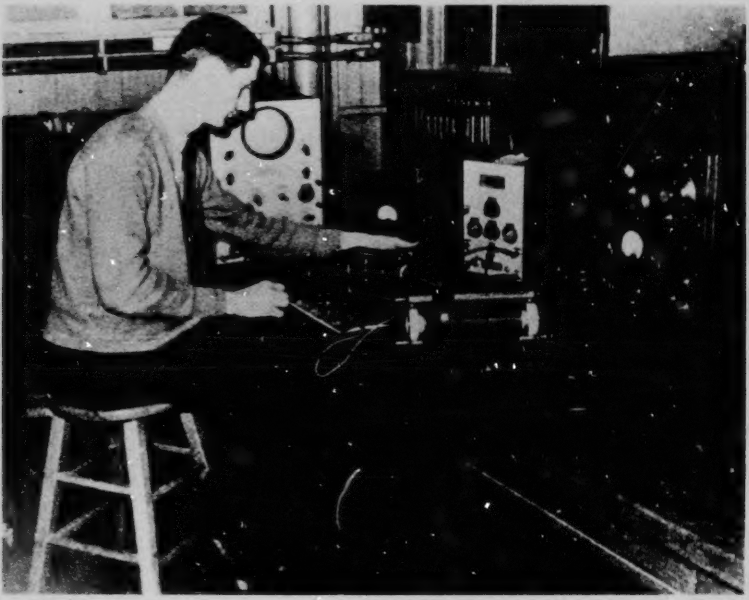
By the late '30s, the faculty had benefited from a good relationship with industrial firms, resulting in the acquisition of valuable lab equipment from companies such as American Telephone and Telegraph, Emerson Electric, General Electric, Southwestern Bell, and Westinghouse.[13]

## Curriculum, 1924-1945

For engineering education in America, the interwar years represented a time for introspection and change. The technological requirements of World War I coupled with the features characteristic of a mature industrial society demanded that educators take stock of engineering curricula. The Mann Report of 1918, sponsored by the Carnegie Foundation, presented the first comprehensive study of engineering education. The Mann Report was followed by the Wickenden Report, which was compiled by a team led by educator William E. Wickenden under the auspices of the Society for the Promotion of Engineering Education. In addition to the presentation of statistical information regarding curricula, faculty academic qualifications, and the like, the Wickenden Report recommended the creation of an agency with the authority to accredit engineering curricula. In 1932, the Engineers' Council for Professional Development (ECPD) was created.[14] With the advent of ECPD, American engineering education in the 1930s moved toward more uniform curricula.

In general, these trends affected electrical engineering education especially technological breakthroughs in areas such as communication. Vacuum tube technology, for instance, became increasingly important and sufficiently complex to require some graduate work for those who wanted to remain truly competent in the field of communications.[15]

At MSM, curricular revision began prior to the 1930s. Director Fulton arrived on campus in 1920, and curricular reform began soon after. Curricula at MSM lacked uniformity at that time as degree programs varied from 185 to 197 credit hours.[16] On the eve of departmentalization of electrical engineering, a revised curriculum went into effect with the 1922-23 school year. Thereafter, each engineering curriculum required 172 hours for graduation, including 164 hours of specific requirements and eight hours of electives.[17] All engineering curricula shared a common first year.



Oscilloscope laboratory.

The objectives of the electrical engineering curriculum are summarized in the following excerpt from the *MSM Bulletin* for 1925:

## Electrical Engineering

Professor Frame, Associate Professor Lovett.

The purpose of the curriculum in Electrical Engineering is to provide a thorough training in the fundamental principles upon which the development of electrical engineering practice depends. Rather than giving a specialized course in any branch of the profession opportunity is given to identify these fundamental principles in their numerous applications. Also the student is given opportunity to pursue studies of a humanistic type, and subjects devoted to the business aspects of engineering, thus making possible a broad education.

The electrical engineering work proper begins in the second semester of the sophomore year with an elementary course designed to acquaint the student with the various parts of electrical machines and circuits and with the various terms used in electrical engineering. In the junior and senior years more advanced courses are given in the principles of alternating currents, electrical machines, generation and distribution of energy, and the various applications of electricity. An important feature of these courses is the solution of numerous practical problems.

Particular attention is given to the proper correlation of laboratory work to class room study. Laboratory courses include a study of methods of electrical measurements and tests of practically all types of electrical instruments and machines used in practice.

The extensive equipment of the Electrical Engineering Laboratories makes possible an experimental study of the various types of electrical apparatus. Two laboratories are equipped with modern apparatus for this work—the Electrical Machinery Laboratory and the Electrical Measurements Laboratory. In the Electrical Machinery Laboratory are two large test benches provided with transfer panels so that removable connections may be readily made with any machine which is to be tested. Instruments and other auxiliary laboratory equipment are provided for this experimental study of electrical machines. The Electrical Measurements Laboratory is equipped with high grade apparatus for making standard electrical measurements of current, voltage, resistance, inductance, capacitance, magnetic properties of iron, and the calibration of instruments.

A student who has received the degree of Bachelor of Science in any engineering curriculum may also receive the degree of Bachelor of Science in Electrical Engineering upon the satisfactory completion, under the supervision of this department, of at least forty hours of work in excess of that required for the first degree, provided that the student already has credit for 1050, 1051, 1052, 1053, 1055, 1056, 1057 and 1058.

The Department of Electrical Engineering is located in Norwood Hall with the laboratories in the basement and the lecture rooms on the first floor.

Aerial view of the campus, 1925.

Electrical engineering courses included lectures and labs in "Elements of Electrical Engineering," "Electrical Machinery," "Electrical Measurements," "Principles of Electrical Engineering," and "Electrical Engineering Design." Additional courses included "Radio Communication," "Power Stations," and "Electric Railways." As the prospective graduate approached the senior year, three requirements represented the capstone of the undergraduate program. The faculty encouraged each student to gain on-the-job experience in an electrical engineering plant or industry during the summer break prior to the senior year. At the very least, they expected four weeks of "observation, note-taking and sketching at some electrical plant." During the final semester, each degree candidate wrote a senior thesis requiring original thought and investigation. The faculty also led the graduates on a senior trip to power stations, telephone companies, electrical manufacturing firms, and the like.[18]

In 1924, MSM officials revised the curricula again. All undergraduate degree programs were to consist of 158 semester hours. As in the earlier revision, all engineering students shared a freshman-year curriculum which consisted of the following:

> Freshman Year. All Curricula.
>
> *First Semester.*—General Chemistry, 4-6; General Engineering Drawing, 0-9; Rhetoric and Composition, 3-0; Trigonometry and College Algebra, 5-0; Military Science and Tactics, 1-2; Physical Training, 0-1 (no credit); Special Lectures, 1-0 (no credit). *Second Semester.*—General Chemistry, 4-6; Descriptive Geometry, 0-9; Rhetoric and Composition, 3-0; Analytical Geometry, 5-0; Military Science and Tactics, 1-2; Physical Training, 0-2 (no credit); Special Lectures, 1-0 (no credit). *Summer School.*—Plane Surveying, 4. (Lect.-Lab.)[19]

The remainder of the electrical engineering program constituted "Curriculum VI" in the *Catalogue:*

> Curriculum VI. Electrical Engineering.
>
> *Second Year: First Semester.*—Mechanical Computations, 1-0; Machine Drawing, 0-3; English, 3-0; Calculus, 4-0; Physics, 4-6; Prin. Electrical Engineering, 3-0; Military Science & Tactics, 2-1. *Second Semester.*—English, 3-0; Calculus, 4-0; Machine Shop, 0-3; Physics, 4-6; Elementary Electrical Practice, 0-6; Fundamentals of Alternating Currents, 2-0; Military Science & Tactics, 2-1.
>
> *Third Year: First Semester.*—Economics, 3-0; Theoretical Mechanics, 3-0; Mechanisms, 0-3; Metals in Engineering, 2-0; Electrical Machinery, 3-0; Electrical Measurements, 0-6; Alternating Currents, 3-0; Electives, 3-0. *Second Semester.*—Hydraulics & Water Power, 3-3; Economics, 3-0; Mechanics of Materials, 3-0; Physical Metallurgy, 0-3; Electrical Power Transmission, 3-0; Experimental Electrical Engineering, 0-6. *Summer:* Work in Practice.
>
> *Fourth Year: First Semester.*—Power Plants, 3-3; Radio Communication, 3-0; Electric Power Stations, 3-0; Experimental Electrical Engineering, 0-6; Electric Railways, 3-0; Electrical Engineering Seminar, 1-0; Electives, 3-0. *Second Semester.*—Power Plants, 3-3; Telephone Communication Systems, 3-0; Electrical Engineering Design, 0-6; Radio Communication Lab, 0-3; Economics of Power System Design, 3-0; Electrical Engineering Applications, 3-0; Senior Trip; Non-Technical Electives, 2-0.

After these revisions, the MSM curricula in engineering changed little until the 1950s although some temporary changes were instituted during the 1940s to meet the demands of World War II. Consequently, for the next two decades the curriculum in electrical engineering essentially remained intact although there were course or laboratory revisions and additions. By the late '30s, for example, a 150-watt shortwave transmitter for telephone or telegraph transmission had been added to the list of electrical engineering equipment. The station was located in a soundproof room in Jackling Gymnasium.[21] The 1938 *Catalogue* indicated that new courses had been added, including "Communication Engineering," "Electronics," and "Vacuum Tubes."[22]

## ECPD Accreditation

After 1936, ECPD accreditation became a benchmark of excellence in engineering education. Although the accreditation process was voluntary, a favorable report from an ECPD inspection team was beneficial. Rules and bases for ECPD accreditation included evaluation of the qualifications, achievements, and productivity of the faculty of the department being reviewed. The ECPD accrediting team also considered the quality of instruction in service departments, admissions requirements for students, overall student quality, and the achievements of graduates as well as the curricula, physical plant, and finances.

In 1936, an ECPD team visited MSM's campus and appraised all degree-granting engineering disciplines. The team found the electrical engineering curriculum and facilities adequate but advised school officials to employ an additional faculty member, preferably one with

J. Stuart Johnson.

an earned doctorate.[23] Dr. J. Stuart Johnson was subsequently employed, and in its report of Oct. 1, 1937, the ECPD approved MSM curricula in electrical as well as ceramic, civil, metallurgical, and mining engineering. Of the accredited disciplines, only civil and electrical engineering were outside mines and metallurgy and civil engineering's program had been on campus from the beginning. The electrical engineering staff deserved credit for acquiring accredited status for this new discipline. MSM's electrical engineering program was the first in ECPD Region V (Arkansas, Kansas, Louisiana, Missouri, Oklahoma, and part of Texas), to receive approval. ECPD, after reorganization, is now the Accreditation Board for Engineering and Technology (ABET).

## MSM During World War II

On Dec. 7, 1941, Japanese aircraft attacked America's naval base at Pearl Harbor, and the United States entered World War II. Probably more than in any other war, civilization looked to science and technology to provide solutions so critically needed to win the war. An unprecedented acceleration of technological accomplishment resulted. The electrical engineering profession would bear its share of the challenge.

At MSM, Fulton had resigned as director in 1937 and William R. Chedsey replaced him. Chedsey and some faculty members and townspeople became embroiled in a controversy over whether MSM should separate from the University of Missouri. In addition, insufficient funds and inadequate facilities and the like contributed to a general state of gloom. In August 1941, Chedsey stepped down. He was replaced by Curtis Laws Wilson, a metallurgist with a Ph.D. from Goettingen. Wilson, whose title was dean rather than director, would serve until 1963, longer than any of his predecessors. But the problems which plagued the campus had to be placed on hold in deference to the priorities of war. More than ever, the nation would need engineers.[24]

Regular registration increased through the 1942-43 school year and then declined. To illustrate, 112 students declared themselves to be electrical engineering majors in 1942-43. The following year, the number had plummeted to 68. In recognition of national needs, the faculty reduced graduation requirements to 144 hours. University officials also added a 12-week summer session which enabled students to complete their degree programs more rapidly.

Several special federal programs also were introduced to the campus including the Engineering, Science and Management War Training Program, a Signal Corps Program, and the Army Specialized Training Program. Hundreds of men participated in these programs. The electrical engineering faculty cooperated with all programs and supervised the Signal Corps Program. Beginning in September 1942, 56 men began a pre-radar course which included non-credit instruction in circuit theory, electronics, and radio communications. By the spring of 1943, 159 soldiers had received certificates verifying that they had completed the program.[25]

Before the war concluded, the electrical engineering faculty anticipated the post-war expansion of the electrical industry. In addition to serving candidates for degrees, the department instituted one- and two-year courses of technical training preparing veterans for positions as technicians in areas such as power, radio, television, and control.[26]

## Post World War II

An expansion of the electrical industry resulted from the war. Perhaps "explosion" would be a more appropriate term. The war had accelerated the development of things such as radar, microwaves, and electronic instrumentation. On the horizon, an avalanche of electronic technology awaited the electrical engineer. The new technology would include transistors, integrated circuits, computers, and calculators. In addition, television gradually joined the radio and then black-and-white television gave way to color television.

As the world war concluded, officials at MSM braced themselves for huge enrollment increases as almost seven million men were about to be released from the armed forces. Presumably, a good many of them would take advantage of the Servicemen's Readjustment Act of 1944 (the GI Bill of Rights) which would assist them as they pursued goals in higher education. The electrical engineering faculty remained the same in number as before the war. Stuart Johnson was on leave in 1944-46, (Johnson, in fact, would not return to Rolla until the 1960s) but Carl T.A. Johnk had joined the staff as an instructor. Johnk had a B.S. degree from Shurtleff College and a B.S. degree in electrical engineering from MSM.[27]

Enrollment increased from 905 the year before to a record 2,565 in the 1946-47 school year. Four hundred of these elected to major in electrical engineering, making the department the largest on campus. If there were any doubts about the future of electrical engineering at MSM, they were washed away by the tide of new students.

## Overcoming Stepchild Status

As officials of MSM attempted to cope with the huge post-war student body, the issue of separation was raised again. Its resolution could be postponed no longer. Since the 1870s the most persistent and divisive issue facing supporters of MSM had been whether the campus would be better served as an integral part of the University of Missouri or separate from it. Over the years, various groups, including faculty, administrators, students, alumni, and townspeople debated the issue of whether engineering education at Rolla should be limited to mining and metallurgical engineering.

It required an act of the legislature, the Buford Act of 1915, and a state supreme court ruling before degrees in chemical, electrical, and mechanical engineering could be offered at MSM. In 1941, Director Chedsey resigned under duress, as he stated, because he had encouraged the growth of disciplines beyond the scope of mines and metallurgy.[28] Chedsey's successor, Curtis Laws Wilson, received a mandate from University President Frederick Middlebush to end the controversy, but America's entry into World War II took precedence over all other matters.

After the war, the separation issue intensified because of a clash between the administration and certain faculty members including Floyd H. Frame, head of the electrical engineering department. Frame and other separationists accused President Middlebush and other officials, including Dean Wilson, of "victimizing" the Rolla campus. The charges included allegations of discrimination against engineering programs at Rolla beyond the scope of mines and metallurgy. The separationists also charged University of Missouri officials with refusing to allocate a fair share of state funds for MSM.

The issue reached a peak in 1948 when the University of Missouri administration decided to discipline some of the more outspoken separationists on the faculty. Frame and four other tenured professors were to be transferred to the University at Columbia. In his 34th year at MSM, Frame was to be demoted to the rank of assistant professor of electrical engineering at the University of Missouri. One-third of his time was to be devoted to electrical engineering, two-thirds to the

University buildings department. Frame and his colleagues resigned rather than accept the transfer, but this action rendered separation an emotional issue that divided all those interested in MSM.

Mervin J. Kelly publicly supported the transfer and opposed separation. Another alumnus, W.O. Keeling, and Phelps County Representative Booker H. Rucker thought the administration had gone too far when it transferred the professors. In 1949, Rucker introduced House Bill 82 in the Missouri House of Representatives. The bill would make MSM's top administrator directly responsible to the Board of Curators thus bypassing the University administration in Columbia. The bill was defeated. It represented the final serious attempt to achieve separation.

After 1949, for a variety of reasons, University officials became more receptive to development at MSM, and in 1964, the creation of the University of Missouri at Rolla essentially laid the issue to rest.[29]

## Faculty—1946-1959

The expansion of the faculty was a distinct feature of the post-war years. While the number of faculty had remained constant between

Israel H. Lovett.

the world wars, the vast number of majors in electrical engineering made additional faculty essential.

Between 1946 and 1949, the following new faculty arrived: Fred Beatty, William A. Ford, John Hammann, and Gabriel Skitek in 1946; William Feist, Paul Gray, John Cappeck, Robert Montgomery, and Joseph Rittenhouse in 1947; Richard Wheat, Arthur Grove, Horace Horton, Joseph Worley, John Zaborszky, Palmer Lee Anthony, Jr., John Barcroft, Herbert Crosby, William Murney, Jr., and C. James Grimm in 1948; and Edward Erdelyi, Walter Graham, Gerald Sinnamon, James Skiles, and Roger Nolte in 1949. Some, like Skitek, Grimm, Nolte, and Crosby, remained for many years and helped shape the future of electrical engineering at MSM.

Most of those, at the time of employment, had B.S. degrees in the discipline and on-the-job experience. Only John Zaborszky had a doctorate (a science doctorate from Hungarian Technical University). The increasingly complex electrical engineering profession dictated that virtually all of those who remained on the faculty return to graduate school for a master's degree or beyond.

In 1948, Israel Lovett succeeded Floyd Frame as department chairman. Lovett, who served as chairman until his retirement in 1960, presided over a much larger department than his predecessor. The

Israel H. Lovett in his office in the Electrical Engineering Building.

1949-50 bulletin shows that the faculty had increased in size to 16, four times larger than the departmental faculty of the 1930s. The size of the faculty decreased in 1950 as did student enrollment for most veterans had completed graduation requirements by that time. Following a slump in the early 1950s the faculty slowly expanded until the end of the decade when it totaled 19.

This post-war faculty, like their counterparts of the interwar years, emphasized teaching. In 1946-47, classes and labs ran from 7 a.m.-10 p.m. Mondays through Saturdays. C. James Grimm was always there to advise students. He was, as one student recalled, "the kind of guy who would pat you on the back or kick you in the pants depending on what you needed at the time."[30] Through the years, Grimm advised thousands of students and had the uncanny knack of remembering them years later. Students of that period also would remember Gabriel Skitek, "the human dynamo," who was always on the move attending committee meetings, teaching classes, or contacting a government agency or an industrial firm in search of laboratory equipment.

The faculty of this generation emphasized teaching but did not ignore research. Many faculty began to publish by the late 1940s and early 1950s. In the 1960s the department developed major research and graduate programs.

Sliderule-toting students of the mid-'50s might recall the grading practices of Professor Freeman T. Tingley. In particular, students might remember the stars, diamonds, and other coded marks that mystified students and kept them guessing about their fate in Tingley's classes until the end of the semester. Tom Herrick recalled waiting with fellow students outside Tingley's office to discuss his grade on an examination and overhearing a discussion that took place between the usually gruff professor and a student. On that occasion, Tingley was especially gracious and encouraged the student to argue for more points on the exam. The student and the eavesdropping Herrick became more incredulous when the professor continued adding points to each problem. At last the student completed his arguments and asked triumphantly, "Do you want to record my new grade?" "No," Tingley replied, "I have already recorded your grade. This was merely for your benefit." Needless to say, Herrick and friends did not stay to argue for points that day.[31]

The relationship between faculty and students in this period was formal, though cordial. Most students recalled spending pleasant evenings in the homes of their professors, and most students felt comfortable approaching one or more of their professors for help in solving academic as well as personal problems.

## Students, 1946-1959

The large number of students was a distinguishing feature of MSM from 1946 to 1959. As mentioned previously, 2,565 students enrolled at MSM in 1946-47 and 515 declared electrical engineering as their major. Of the 1,262 freshmen that year, roughly 75 percent were veterans. These former GIs represented a new breed of student for they were older, more experienced, and more mature. Many had wives and children and they pursued their educational goals in a serious manner. These war veterans were on the Rolla campus to acquire an education so they could get on with the life plans that had been interrupted by war. Because they refused to participate in student activities so characteristic of the campus prior to World War II, dress codes, freshmen beanies, the freshman fight, and hazing disappeared thus concluding a chapter of student life at MSM.

Between 1946 and 1959, total enrollment varied from a low of 1,210 students in the 1951-52 year to a record high of 3,039 students in 1959. Electrical engineering claimed a substantial number of students. Electrical engineering majors increased and declined with the ebb and flow of general enrollment. Electrical engineering experienced a peak in 1950 when 123 earned the B.S. degree in electrical engineering.[32] In the following year, placement officials proudly announced that starting salaries of MSM graduates in 1951-52 averaged $334 per month.[33]

By the early 1950s, enrollment declined as veterans of World War II completed their degrees, but Korean War veterans soon replaced them. Enrollment gradually increased through 1959 when the department could claim 632 majors.

As before the war, the great majority of students at MSM came from Missouri but more states were represented. For example, during the 1949-50 school year, the *Missouri Miner* recounted that 1,450 students listed Missouri as their state residence, 368 listed Illinois, 171 listed New York, and 78 listed Wisconsin. The student population that year included 50 international students with India, China, and Turkey having the largest representation.

Another distinguishing feature of this era is the increased number of graduate students. Research and development, with federal grant support, became a more important feature of higher education. The most dramatic increases in research efforts and graduate education in electrical engineering at Rolla came after 1964, as will be discussed later. Although MSM remained essentially an undergraduate institution which emphasized teaching, the graduate program expanded. In 1946, campus-wide enrollment included 86 graduate students. In 1950-51, graduate enrollment peaked at 187. It dropped to 68 in 1953-54 but increased to 143 by 1959.

Prior to 1946, students could earn graduate credit in electrical engineering at Rolla, but graduate degrees had to be granted through the Graduate School at the University of Missouri at Columbia. In 1946, MSM initiated a master's degree program and H.L. Seneff earned the first M.S. degree in electrical engineering in 1947.[34] For the remainder of the period, the graduate program remained small and work was restricted to the master's level.

## Student Organizations

After 1948, the student branch of AIEE had to share the limelight with the Institute of Radio Engineers (IRE). The joint student branch of the AIEE and IRE was among the first of its kind. The Radio Club remained active, and the Theta Mu chapter was established in 1950 and received recognition by the electrical engineering honorary society, Eta Kappa Nu, in 1951. Theta Mu's duties included preparation and distribution of a departmental newsletter for alumni, selection of the outstanding senior electrical engineering student each year, and provision of cash awards for the best AIEE-IRE student paper. During its first decade of existence, Theta Mu consistently ranked among the top chapters of Eta Kappa Nu in the nation in activities, membership records, and paper contests.[35]

## Curriculum, 1946-1959

From 1946 through 1952, the curriculum remained essentially the same as before World War II although new courses with accompanying labs included "Communications Networks" and "Ultra-High Frequency." Students enjoyed considerable latitude during their final years; seniors selected 15 credit hours in elective subjects. As the requirements in electrical engineering broadened during the 1950s, the number of electives diminished to a minimum of six credit hours.[36]

The 1952-53 school bulletin reflected the first major curricular revision in many years, as requirements for graduation changed from 150 credit hours to 148. The difference was a reduction in credit hours for chemistry during the freshman year.[37] By the late '50s, the "work-in-practice" summer requirement prior to the senior year and the senior trip had been eliminated from Curriculum VI. Moreover, the 148 hours for graduation no longer included credit for freshman-sophomore military science or freshman physical education.

In the 1958-59 school year, the department anticipated its move into a new building and into a new era. It is interesting to examine Curriculum VI:

Curriculum VI, Electrical Engineering

| | | Hours Per | Week | Credit |
|---|---|---|---|---|
| Number | Name of Course | Lect. | Lab. | Hours |
| | Freshman Year | | | |
| | *First Semester:* | | | |
| Chem. 1 and 2 | General Chemistry | 4 | 3 | 5 |
| Draw. 11 | General Engineering Drawing I | 0 | 6 | 2 |
| Engl. 1 | Rhetoric and Composition | 3 | 0 | 3 |
| Math. 5 | Algebra and Trignometry | 5 | 0 | 5 |
| C.E. 1 | *Elementary Plane Surveying | 1 | 3 | 2 |
| M. 10 | Military Fundamentals | 2 | 1 | 2 |
| P.E. 1 | Physical Education | ... | ... | 0 |
| | | 15 | 13 | 19 |
| | *Second Semester:* | | | |
| Chem. 3 | General Chemistry | 3 | 0 | 3 |
| Draw. 12 | Descriptive Geometry | 0 | 6 | 2 |
| Engl. 2 | Rhetoric and Composition | 3 | 0 | 3 |
| Math. 8 | Analytic Geometry and Calculus II | 5 | 0 | 5 |
| Hist. 160 | American Civilization | 3 | 0 | 3 |
| M. 20 | Military Fundamentals | 2 | 1 | 2 |
| | | 16 | 7 | 18 |
| | Sophomore Year | | | |
| | *First Semester:* | | | |
| E.E. 51 | Principles of Electrical Engineering | 3 | 0 | 3 |
| Engl. | See footnote** | 3 | 0 | 3 |

| | | | | |
|---|---|---|---|---|
| Math. 21 | Analytic Geometry and Calculus II | 4 | 0 | 4 |
| Phy. 21 | General Physics Lectures | 4 | 0 | 4 |
| Phy. 32 | General Physics Laboratory | 0 | 3 | 1 |
| M. 30 | Military Fundamentals | 2 | 1 | 2 |
| Econ. 100 | Principles of Economics | 3 | 0 | 3 |
| | | 19 | 4 | 20 |
| | *Second Semester:* | | | |
| E.E. 53 | Principles of Electrical Engineering | 3 | 0 | 3 |
| Engl. | See footnote** | 3 | 0 | 3 |
| Math. 22 | Analytic Geometry and Calculus III | 4 | 0 | 4 |
| Mech. 51 | Engineering Mechanics—Statics | 3 | 0 | 3 |
| Phy. 25 | General Physics Lectures | 4 | 0 | 4 |
| Phy. 36 | General Physics Laboratory | 0 | 3 | 1 |
| M. 40 | Military Fundamentals | 2 | 1 | 2 |
| | | 19 | 4 | 20 |

*Students presenting credit in Trigonometry will schedule Elementary Plane Surveying in the first semester. Those without credit in Trigonometry will schedule Elementary Plane Surveying in the second semester.

**Requirements fulfilled by successful completion of any one of courses Engl. 51, 75, 100, 102, 110, 125, 170, provided at least one three credit hour course in literature is included.

## Curriculum VI, Electrical Engineering

| Number | Name of Course | Hours per Week | | Credit Hours |
|---|---|---|---|---|
| | | Lect. | Lab. | |
| | Junior Year | | | |
| | *First Semester:* | | | |
| E.E. 131 | Electrical Machinery | 3 | 0 | 3 |
| E.E. 141 | Principles of Alternating Currents | 3 | 3 | 4 |
| E.E. 142 | Electrical Engineering Measurements | 0 | 6 | 2 |
| E.E. 261 | Principles of Electronics | 3 | 0 | 3 |
| E.E. 262 | Electronics Laboratory | 0 | 6 | 2 |
| Math. 201 | Differential Equations | 3 | 0 | 3 |
| Mech. 103 | Mechanics of Materials | 3 | 0 | 3 |
| | | 15 | 15 | 20 |

*Second Semester:*

| | | | | |
|---|---|---|---|---|
| E.E. 132 | Experimental Electrical Engineering | 0 | 6 | 2 |
| E.E. 133 | Electrical Machinery | 3 | 0 | 3 |
| E.E. 251 | Electric Transmission | 3 | 0 | 3 |
| E.E. 275 | Electric and Magnetic Fields | 3 | 0 | 3 |
| E.E. 277 | Electronic Circuits | 3 | 0 | 3 |
| E.E. 278 | Electronic Circuits Laboratory | 0 | 6 | 2 |
| Mech. 104 | Materials Testing | 0 | 3 | 1 |
| Met. 113 | Metals and Alloys in Engineering | 2 | 0 | 2 |
| | | 14 | 15 | 19 |

### Senior Year

*First Semester:*

| | | | | |
|---|---|---|---|---|
| Econ. 201 | *Engineering Economics | 3 | 0 | 3 |
| E.E. 134 | Experimental Electrical Engineering | 0 | 6 | 2 |
| E.E. 135 | Electrical Machinery | 3 | 0 | 3 |
| E.E. 195 | Electrical Engineering Seminar | 1 | 0 | 1 |
| E.E. 241 | Electrical Transients | 3 | 0 | 3 |
| Mech. 102 | Engineering Mechanics—Dynamics | 2 | 0 | 2 |
| | **Electives | 6 | 0 | 6 |
| | | 18 | 6 | 20 |

*Second Semester:*

| | | | | |
|---|---|---|---|---|
| E.E. 263 | Network Analysis | 3 | 0 | 3 |
| C.E. 131 | Elementary Fluid Mechanics | 3 | 0 | 3 |
| M.E. 120 | Power Plants Laboratory | 0 | 3 | 1 |
| M.E. 121 | Thermodynamics | 3 | 0 | 3 |
| Phy. 251 | Atomic and Nuclear Physics | 3 | 0 | 3 |
| | **Electives | 7 | 0 | 7 |
| | | 19 | 3 | 20 |

*Econ. 314 or Econ. 356 may be taken in place of Econ. 201.

**Electives for both the first and second semester senior year are to be chosen in conference with the department chairman and are subject to his approval. Six credit hours of electives must be chosen from E.E. electives.

## Physical Facilities, 1946-59

Electrical engineering kept its old quarters, Norwood Hall, from 1946 to 1959. Record enrollments caused a serious shortage of space for classrooms, labs, and offices, particularly from 1946 to 1950, and electrical engineering spilled out of its headquarters in Norwood

**Electrical Engineering Building.**

Hall to occupy three temporary buildings and two rooms in the Old Metallurgy Building. By 1954, the department had sufficient equipment for an industrial electronics laboratory, but there was no space for it. A classroom doubled as a radiation lab. All of the equipment in the radio lab made it difficult to walk about, and the electrical machinery lab bulged at the seams with equipment.[39]

Electrical engineering at MSM required new physical facilities, and the University of Missouri Board of Curators recognized the need. The problem related to funding. As to physical facilities, on the eve of completion of the new building, the following description for the 1958-59 school year provides a nice summary:

> Electrical Engineering: The laboratories of the Electrical Engineering Department are located on the ground floor and on the first floor of Norwood Hall. Their power requirements are supplied by 220-volt, 110-volt, and 32-volt, d-c generators of approximately 125 kw combined capacity, 10 portable lead-acid and nickel-iron-alkali batteries providing voltages from 1.2 volts to 6.0 volts, and a 3-phase transformer bank of 45 kva capacity making 3-phase and single-phase a-c power available at 220 and 110 volts. The electronics and communication laboratories are

equipped with a variety of vacuum-tube regulated d-c power supply units as well as numerous types of constant voltage transformers with which to augment the main power supply.

The electrical machinery laboratories contain standard types of a-c and d-c rotating machinery, ranging from a fraction of a horse power to 35 horse power. The d-c machines are of the shunt, series, and compound type. The a-c machines are represented by single and polyphase alternators and motors. The polyphase a-c motor group includes various types of squirrel cage and wound rotor induction motors, and commutator motors representing the adjustable speed type. A wide variety of single-phase power transformers is also provided in this laboratory.

Prony brakes and electrical dynamometers, both a-c and d-c, are available for loading purposes together with resistance loads of the water barrel, carbon, and resistance wire type.

Measuring instruments of high accuracy are available in sufficient quantity and of proper range to insure obtaining the maximum amount of information from each laboratory experiment. The types of instruments available represent, insofar as possible, the types found in industry.

For advanced work in power and machinery, various special types of equipment are available, such as amplidynes, thymotrol control systems, mototrol system, d-c calculating board, and magnetic oscillograph.

The electronics and communications laboratories contain adequate high quality audio oscillators, radio frequency oscillators, vacuum tube voltmeters, cathode-ray oscillographs, square wave generators, electronic switches, frequency meters, Tektronic oscillograph, Q-meter, d-c amplifiers, radio frequency bridges, R-L-C bridges, television receivers, F.M. receivers, ohmmeters, optical pyrometers, dielectric heating equipment, precision condensers, precision inductors, artificial transmission lines, and the usual D'Arsonval, and thermo-couple types of meters.

An analog computer with capacity to seventh order differential equations is used in demonstrations of principles and circuits involved in computer work. Graduate students are allowed the use of the computer.

The ultra-high frequency laboratory contains a wide variety of equipment such as U.H.F. oscillators, antennas, coaxial wave meters, cavity frequency meters, slotted lines, horns, parabolas, wave guides, wave guide attenuators, wave guide crystal mounts, wave guide slotted sections, wave guide tuners, bolometer bridges, klystrons, magnetrons, and an adequate supply of coaxial cable and wave guide fittings.

The measurement laboratory test equipment consists of potentiometers for voltage and current measurements, R-L-C bridges, audio oscillators, ohmmeters, Micromax and Esterline Angus

> recording meters, standard cells, decade condensers, decade resistors, variable inductors, watt meters, watt-hour meters, dynamometer instruments, iron vane instruments, thermo-couple instruments, and D'Arsonval instruments.
>
> Plans are being prepared for a new Electrical Engineering laboratories building which will provide improved housing for the excellent equipment of the department. Funds for this building are to be provided by the seventy-five million dollar bond issue approved by the people of Missouri in 1956. It is expected that construction will start early in 1958.[40]

In 1956 passage of a $75 million bond issue included $4.9 million in requests from the Rolla campus. With public approval, officials allocated $1 million of this amount for the construction of an Electrical Engineering Building. The completion of this building by the 1959 fall semester inaugurated a new era in electrical engineering at the University of Missouri School of Mines and Metallurgy. The dream that began with building plans in 1930 was at last fulfilled.

# Footnotes, Chapter II

[1] Roberts, *1871-1946 MSM History*, pp. 100, 118.
[2] Phelps County Historical Society, *MSM History*, p. 878.
[3] Terman, "Brief History of EE," p. 1404.
[4] Roberts, *1871-1946 MSM History*, pp. 100, 118.
[5] *Missouri Miner*, March 31, 1937.
[6] Christensen and Ridley, *UM-Rolla* pp. 104-5.
[7] *MSM Alumnus*, Spring 1944.
[8] *Missouri Miner*, Feb. 23, 1925; Phelps County Historical Society, *MSM History*, p. 955; and Roberts, *1871-1946 MSM History*, p. 96.
[9] Phelps County Historical Society, *MSM History*, p. 960.
[10] MSM *Catalogue*, 1938-39, p. 117.
[11] I.H. Lovett, *MSM Alumnus*, October 1951, p. 12.
[12] *Missouri Miner*, Jan. 7, 1930.
[13] MSM *Catalogue*, 1938-39, p. 117.
[14] Lawrence P. Grayson, "A Brief History of Engineering Education in the United States" *Engineering Education* (December 1977), pp. 257-58.
[15] Terman, "Brief History of EE," p. 1403.
[16] Phelps County Historical Society, *MSM History*, p. 891.
[17] *Ibid.*
[18] MSM *Bulletin*, 1925.
[19] Phelps County Historical Society, *MSM History*, p. 896.
[20] *Ibid.*, p. 899.
[21] MSM *Catalogue*, 1938-39, pp. 116-117.
[22] *Ibid.*, pp. 40-41.
[23] Phelps County Historical Society, *MSM History*, pp. 855-59 and J. Stuart Johnson Oral Interview.
[24] Christensen and Ridley, *UM-Rolla*, pp. 111-12.
[25] *Ibid.*, p. 115; Roberts, *1871-1946 MSM History* pp. 106, 118.
[26] See University of Missouri School of Mines and Metallurgy Bulletin "1 and 2 year Courses of Technical Training at College Level for Veterans," pp. 22-23.
[27] *MSM Alumnus* October-November 1945, p. 5; Roberts, *1871-1946 MSM History*, p. 108.
[28] *Missouri Miner*, April 1, 1941.
[29] Christensen and Ridley, *UM-Rolla*, pp. 135-44.
[30] *MSM Alumnus*, December 1973, p. 7.
[31] Thomas Herrick Oral Interview, May 8, 1983.
[32] *MSM Alumnus*, January-February 1954, p. 6.
[33] *MSM Alumnus*, September-October 1952, p. 10.
[34] *MSM Alumnus*, September-October 1951, p. 12.
[35] *Ibid.*, p. 12 and June 1962, p. 16.
[36] *Ibid.*
[37] MSM *Bulletin*, 1952-53.
[38] MSM *Bulletin*, 1958-59.
[39] *MSM Alumnus*, January-February 1954, p. 7.
[40] MSM *Bulletin*, 1958-59.

# CHAPTER III

# The Maturation of Electrical Engineering at MSM/UMR, 1959-Present

The launching of sputnik in 1957 was a significant date in the annals of engineering education for it signaled the beginning of the race for technological leadership between the United States and the Soviet Union. The American public provided a mandate for winning this race, and funds became available from private and government agencies for scientific and technological research. For instance, the National Defense Education Act of 1958 placed higher education within the grasp of any student with the intellectual capacity to earn a college degree. In the early 1960s President Kennedy announced his hopes for landing an American on the moon before the end of the decade. All these factors made scientific training and research a desirable commodity. Technological institutions possessed the greatest potential to profit from these societal priorities.

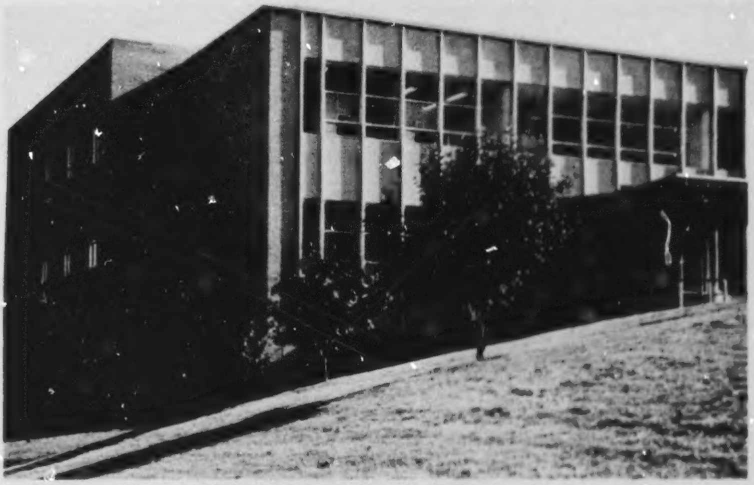
American universities increased spending for research and development from $334 million in 1953 to $2.6 billion in 1968.[1] In order to obtain these funds, univesities, more than ever, came to rely upon federal agencies.

By the 1970s, national priorities expanded to areas such as energy conservation. Along with the shift in interest, the more farsighted engineering educators anticipated a decline in government-sponsored research and anticipated a greater need for a closer working relationship between universities and industry.

Electrical engineering education reflected the national interests of the 1960s and 1970s for electrical engineers would increasingly be involved in meeting the nation's objectives whether they were the space race, defense contracts, or energy conservation. These new societal requirements, along with the new high technology of the 1970s and 1980s (very high-speed integrated circuits, fiber optics, super computers, stealth missiles, laser communications, and direct digital satellites), made the profession more complex than ever. High-tech features were integrated into traditional specialties such as power and communications as well as into newer areas such as medical electronics and digital techniques. The most successful electrical engineering departments on America's campuses would be able to combine the traditional areas with the new. Given these complexities, the Ph.D. became the advanced degree required for those electrical engineers who planned careers in higher education and/or research.[2]

## A New Building at MSM

In the fall of 1959, the electrical engineering faculty could call a new three-story building home. Of reinforced concrete column and beam construction, the new building emphasized functional use. The ground floor included machinery laboratories, computation rooms, a photography lab, a network analyzer room, workshop, instrument room, and several other research rooms. The middle floor included space for eight large classrooms, a conference room, and offices for faculty and staff. The upper floor included a variety of electronics labs (circuits, measurements, radiation, and antennas, digital and analog



The north entrance of the Electrical Engineering Building.

computers, and advanced networks), three spacious classrooms, an instrument room and repair shop, and a half dozen rooms that could serve as offices or research rooms.[3]

## The Development of a Modern Faculty

It was appropriate that Lovett served as department chairman at the time of the move to the new building, for the soft-spoken department chairman personified the continuity and tradition of electrical engineering at MSM. Lovett had been one of the two original members of the electrical engineering department at its inception in 1924. Lovett would step down as chairman in 1960 when he reached mandatory retirement age. He became the first professor emeritus of electrical engineering at MSM.

Ahead lay a series of exciting transformations in engineering education. At Rolla, the Missouri School of Mines and Metallurgy would soon become the University of Missouri at Rolla and, in 1968, the University of Missouri-Rolla.

As the new chairman, Roger E. Nolte would be responsible for directing the department during the transformation. Nolte had joined

Roger E. Nolte.

the faculty during the post-war expansion in 1949. During the mid-'50s he took a leave of absence to complete his Ph.D. at Iowa State. In the previous decade, the men who bore the burden of responsibility in the department included Lovett, Grimm, Skitek, Rittenhouse, and Nolte. Between 1956 and 1961, men like George McPherson (1956), Robert Nau (1957), Robert Chenoweth (1960), and Richard Harden (1960) joined the faculty. Each in his own way added to the professional stature of the department. For instance, McPherson developed the modern power program at Rolla. Nau was a prolific publishing scholar, and Chenoweth and Harden had Ph.Ds.

Robert H. Nau.

When Nolte became department chairman in 1960, he inherited a department with a sound undergraduate program. Students, facilities, and the curriculum were firmly established and recognized. These accomplishments resulted from the work of the faculty of the past generation. For MSM's electrical engineering department of the 1960s, research was the area which required expansion. Those electrical engineering programs nationwide which would experience success would combine a good undergraduate teaching program with research complete with graduate degrees, good laboratory equipment, and federally supported research endeavors.

Top priorities under Nolte's leadership included recruiting faculty with the proper credentials for research in the 1960s and developing a Ph.D. graduate program in electrical engineering. The School administration cooperated with the department in achieving these objectives. In the early 1960s, several electrical engineers with doctorates joined the faculty, including J. Robert Betten (1962), Ralph Carson (1964), Edward Bertnolli (1965), and James Tracey (1965). Their research interests enabled the department to broaden its specialties beyond the traditional areas of power and communications to include computer systems, advanced electronics, and the like.

C. James Grimm.

In 1962, the University approved electrical engineering's proposal to offer work leading to the Ph.D. Electrical engineering became the seventh department on campus to gain such approval. Prior to this, electrical engineers who sought doctoral degrees at MSM earned them in a related area like engineering physics. In 1962, electrical engineering enjoyed the distinction of having the largest number of majors on campus (783) and 22 full-time faculty.[4] As in the past, electrical engineers at MSM had responded to needs in a positive manner. After 1962, the tempo of change on the Rolla campus accelerated, and the

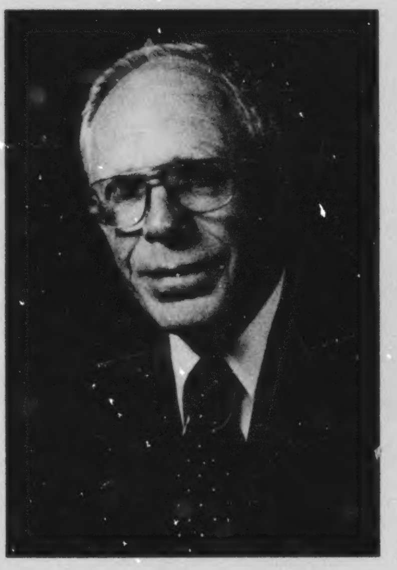
Test instrumentation power laboratory.

electrical engineering department would be called upon to meet new challenges.

## From MSM to UMR

The school year 1962-63 represented the realization of an important objective for electrical engineering when the Ph.D. program gained approval. That year also represented the end of an era as Curtis L. Wilson, dean of MSM since 1941, prepared for retirement. He would be succeeded by Merl Baker, a mechanical engineer from Kentucky. As the campus adjusted to a new dean in 1963-64, faculty, staff, and friends also looked to the future and to an unprecedented period of growth and expansion. The state of Missouri acquired the University of Kansas City, converted the University of Missouri Normandy Residence Center into a two-year college, and combined these two with the Columbia and Rolla campuses to create the University of Missouri system.[5]

In 1964, the Missouri School of Mines and Metallurgy became the University of Missouri at Rolla. MSM had become a part of history. The electrical engineering faculty at Rolla received the announcement of the name change with mixed emotions. Some preferred to keep the old name out of respect for tradition while others had advocated a name that more accurately reflected the modern thrusts of the campus such as the "University of Missouri School of Engineering and Sciences."[6]


J. Stuart Johnson.

The reorganization did not stop with a name change. Merl Baker, now Chancellor Baker, reorganized the campus into a School of Mines and Metallurgy, a School of Engineering, a School of Science, and a Graduate School.[7] Electrical engineering became a department in the School of Engineering, and before the decade was out, an engineer whose early career had been entwined with electrical engineering at MSM, J. Stuart Johnson, returned to Rolla to serve as dean of the School of Engineering. Johnson returned to a campus that had changed since his departure in 1944. In 1967, Johnson said, "the electrical engineering department had more faculty members and students than the entire school had when I left."[8] Expansion in the 1960s included an enrollment increase from 3,091 in the fall of 1960 to 5,285 in 1970. The faculty at Rolla increased from 243 in 1963-64 to 389 in 1970-71.[9]

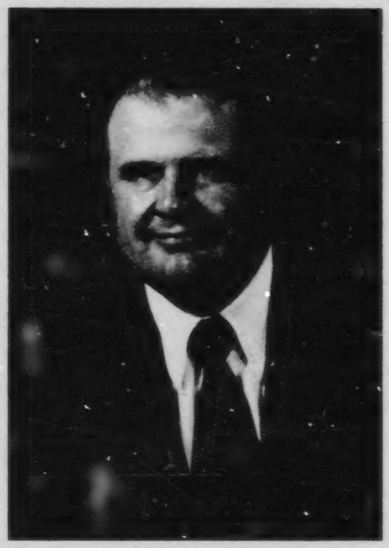
J. Stuart Johnson, Israel Lovett, George Ranes, and Floyd Frame.

## Department Chairmen—1959-1983

The electrical engineering faculty would have four of its five department chairmen during this modern period: Lovett (until 1960), Nolte, Betten, and Morgan. Nolte resigned his position in 1967 when he accepted an administrative post at the University of Miami (Florida).[10] J. Robert Betten succeeded Nolte as the department's fourth chairman in its then 43-year history. Betten, with a Ph.D. from Iowa State, had come to Rolla during the 1962-63 school year. It would be Betten's task to lead the department through a dramatic period of expansion as well as a period of constriction.

In 1978, J. Derald Morgan succeeded Betten. Although Morgan received his undergraduate degree from Louisiana Polytechnic Institute, he also was a product of MSM for he had earned an M.S. in electrical engineering from the School in 1965. Subsequently, he received a Ph.D. from Arizona State University before returning to Rolla. In 1976, Morgan became the first electrical engineer at Rolla to be named the Emerson Electric Professor of Electrical Engineering. He and the faculty would face the challenge of coping with unprecedented enrollment increases at a time when funding made it virtually impossible to expand the size of the faculty.[11]

Under Nolte's leadership the faculty increased in size from 19 in 1960 to 37 in 1967. During the Betten years, faculty size ranged from 38 in 1968-69 to a high of 51 in 1970-71 (figures are from MSM or UMR catalogues and numbers represent total faculty). Thereafter, enrollment decreased dramatically at UMR and faculty size diminished. The number of faculty in electrical engineering stabilized in 1977-78 and 1978-79 at 28 and increased slowly to the 1983 figure of 39 (including those with joint appointments and emeritus status). Of the faculty in the fall of 1983, all but three have earned doctorates.



J. Robert Betten.

While specialties in 1959 emphasized traditional areas like power, electronics, and communication, those in 1983 included the traditional areas plus digital systems, solar energy, computer applications, and robotics.

After 1959, the electrical engineering faculty members also expanded their role beyond the structure of the department. In 1983, electrical engineering faculty served in UMR's Graduate Engineering Center

(Edward Bertnolli was director), the Electronics Research Center (J. Robert Betten was director), the Graduate Center for Cloud Physics Research (D. Ronald Fannin was an associate), and the Renewable Resources Research Center (Jack L. Boone and Thomas Van Doren were associates). In addition, William H. Tranter was assistant dean of engineering for graduate affairs and research and D. Ronald Fannin was assistant dean of engineering for undergraduate affairs.

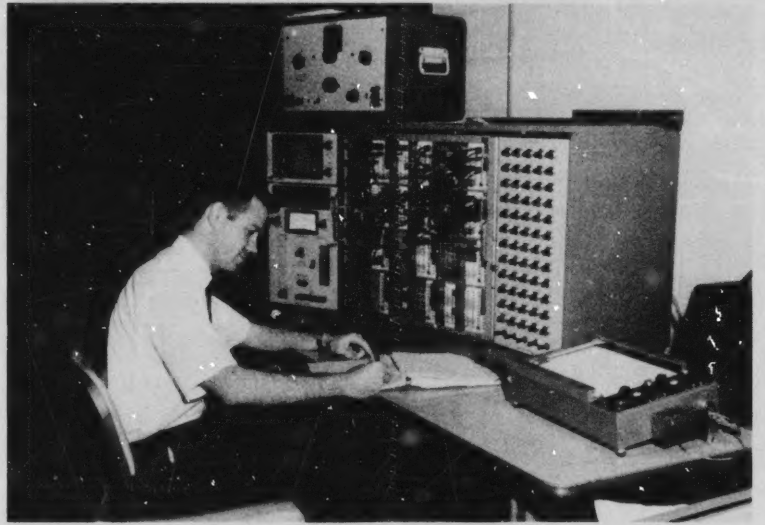
## A Dynamic Department

In the past decade, electrical engineering at Rolla expanded its activities far beyond the traditional roles of teaching and research. Workshops, conferences, development and scholarship endeavors, and special relationships with industry had been characteristic of electrical engineers from UM-Rolla.

J. Derald Morgan.

In 1970, a UMR-Mervin J. Kelly Communications Conference set the tone for conference activities for the decade. In 1974, the department, in cooperation with the IEEE, sponsored the Midwest Power Symposium. The Rolla campus also hosted the first conference on energy in 1974. The annual energy conference provided a useful international forum for all professionals in energy-related fields.[12] In 1977, a consortium of universities and industries including UMR developed an electrical engineering institute in Algeria.[13]

An Industrial Advisory Council was created in 1973. Made up of company officials who supported UMR's power programs, the council provided a critical bridge between the university and industries such as A.B. Chance, Aluminum Co. of America, Emerson Electric, Illinois Power Co., and Union Electric.[14]



Thomas Sears operating the transistorized analog computer.

The Visiting Industrial Scholar Assistance (VISA) program involved the acquisition of an industrial sponsor who financed a student to pursue graduate work. In turn, the graduate student spent three to four months each year working for the sponsor. The student benefited from the financial support, and, the sponsor, in turn, benefited from a researcher fresh from the academy's research laboratory.[15]

Those blessed with insight in the 1970s anticipated that state and federal funds would not be so readily available in the 1980s. This meant that private funding and support would, more than ever, be essential. In 1979, electrical engineering at UM-Rolla inaugurated a development program called BOLD THRUST to seek funds from private sources for scholarships and fellowships, the purchase of laboratory equipment, and faculty enrichment.[16] The most successful outgrowth of this project was the Lovett-Grimm Tribute, a scholarship fund.

## Students—1959-1983

Since 1959, enrollment showed considerable growth, tempered slightly by a decline in the early 1970s. This was followed by a period of such expansion that overcrowded classrooms and laboratories in recent years were reminiscent of the period after World War II.

In the fall semester of 1959, a total of 3,039 students registered at MSM. That number included 143 graduate students, 32 women, and 632 electrical enginers. By the late 1960s, electrical engineering was the first UMR academic department to have over 1,000 majors.

In the fall of 1983, more than 7,000 students attended UM-Rolla. Nineteen percent of them were women, nine percent were graduate students, and some 1,300 were prospective electrical engineers. Many electrical engineering students were involved in the Minority Engineering Program and the Women in Engineering Program.

The Emerson Electric Co. Machines and Drives Laboratory, dedicated in 1984, shows Professor George McPherson with students.

During this period, graduates of the program made contributions to the state and nation, and the offspring of former students enrolled at their parent's alma mater. For example, Dr. George E. Mueller, an electrical engineer from the class of 1939, became deputy associate administrator for manned space flight of NASA in 1963.

The Academy of Electrical Engineers is a significant organization sponsored by the electrical engineering department. Founded in 1980 to honor outstanding electrical engineers, most of whom are graduates of MSM/UMR, the academy's members, in turn, serve as ambassadors for and advisers to electrical engineering at UM-Rolla. As of the fall of 1983 the Academy of Electrical Engineers had inducted the following persons into the organization:

### Academy of Electrical Engineers

#### Charter Members

Wayne J. Bennetsen
Thomas O. English
Fred W. Finley
C. James Grimm
R. C. Hansen
Edwin W. Logan
Israel H. Lovett
Joseph W. Rittenhouse
William A. Rutledge
Hueston Smith
Leroy E. Smith
P. Gene Smith
Lawrence A. Spanier
James W. Stephens

#### Members

Ren Beatty
Charles E. Boulson
Charles E. Brinkmann
Phillip O. Brown
Fredrick B. Burns
W. James Carr, Jr.
Donald G. DeBolt
Richard H. Duncan
Chandrakant Gandhi
Robert L. Hanna
Edwin L. Hughes
J. Stuart Johnson
Vernon R. Lawson
Elmer L. Luehring
Dennis E. Mason
Robert L. Mayse
Fred M. Mueller
William F. Oberschelp
James J. Skiles
Gabriel G. Skitek
Harry B. Smith
James A. Smith
Hal A. Steinbruegge
Robert A. Strain
Jerry D. Swearingen
Edward F. Tuck
E. Harold Vannoy
William D. Walker
William A. Wundrack

## Student Organizations

Electrical engineering students continued to be active in professional organizations. In 1962 the joint student branch of AIEE-IRE was the largest of its type in the United States. In 1963, these two prominent national professional organizations merged to form the Institute of Electrical and Electronics Engineers (IEEE).[17] UMR students had merged their student chapters some years before. The local chapter of Eta Kappa Nu continued to excel as illustrated when the chapter won the national outstanding activities award for 1980-81, the highest award available. Eta Kappa Nu activities include participation in the annual departmental phone-a-thon for development, assisting in Electrical Engineering Career Day, providing guides for Parents' Day and University Day, and helping with the Phelps County Junior Miss Pageant.[18]

## Curriculum, 1959-1983

The undergraduate curriculum established in 1952-53 remained intact until the mid-'60s. The 1965-66 *Catalogue* for UMR illustrated the first major change for the period when credit hours for graduation were reduced from 148 hours to 143, excluding required courses in physical education, basic military science, algebra, and trigonometry. Basic military had been dropped as a requirement in the fall of 1964.

Martha Schultze conducting a measurement of standing wave voltage ratio using microwave equipment.

The catalogue for 1970-71 revealed more curricular alterations. By that time, 132 credit hours were required for graduation, excluding algebra, trigonometry, and basic military science. The curriculum of the 1980s remained at 132 credit hours. That included an "Introduction to EE," created by C. James Grimm, and a "Senior Seminar."

As in the past, the curriculum emphasized breadth although 1983 majors also could elect to emphasize one of the following areas: Circuits, Communications-Signal Processing, Computer Engineering, Control, Electromagnetics, Electronics, Power, and Solar Energy. The following degrees were offered in electrical engineering in the fall of 1983: bachelor of science, master of science, doctor of philosophy, doctor of engineering, and professional development degree.

The complete curriculum in electrical engineering as of the fall of 1983 was as follows:

### FRESHMAN YEAR

| *First Semester* | *Credit* |
|---|---|
| EE 10—Intro to EE | ½ |
| Chem 5—Gen Chem for Engr | 4 |
| Engl 1—Rhetoric & Comp | 3 |
| Math/Stat 8—Cal & Anal Geom I | 5 |
| Elective (Hist or Govt)[1] | 3 |
| Mil (if elected)[2] | 1 |
| | 16½ |

| *Second Semester* | *Credit* |
|---|---|
| Math/Stat 21—Cal & Anal Geom II | 5 |
| Phy 23—Engr Physics I | 4 |
| Econ 119—Prin Econ I or<br>Econ 111—Prin Econ II | 3 |
| Elective (Comm Skills)[3] | 3 |
| Mil (if elected)[2] | 1 |
| | 16 |

### SOPHOMORE YEAR

| *First Semester* | *Credit* |
|---|---|
| EE 61—Circuit Anal I[7] | 3 |
| CSc 73—Basic Sci Prog | 2 |
| Math/Stat 22—Cal & Anal Geom III | 4 |
| Phy 24—Engr Physics II | 4 |
| EMe 50—Statics | 3 |
| Mil (if elected)[2] | 1 |
| | 17 |

| *Second Semester* | *Credit* |
|---|---|
| EE 63—Circuit Anal II[7] | 3 |
| Math/Stat 229—Diff Eq & Matx Th | 3 |
| EMe 150—Dynamics | 2 |
| Phy 107—Intro to Mod Phy | 3 |
| Elective (Hum/Soc Sci)[4] | 3 |
| Elective (Free or Tech)[5] | 3 |
| Mil (if elected)[2] | 1 |
| | 18 |

### JUNIOR YEAR

| *First Semester* | *Credit* |
|---|---|
| EE 212—EE Lab I | 2 |
| EE 265—Lin Cont—Time Sys | 3 |
| EE 271—Fields & Waves I | 3 |
| EE 253—Lin Electronic Circ | 3 |
| EE 211—Digital Sys Des | 3 |
| Elective (Hum/Soc Sci)[5] | 3 |
| | 17 |

| *Second Semester* | *Credit* |
|---|---|
| EE 220—EE Lab II | 2 |
| EE 267—Lin Discrete—Time Sys | 3 |
| EE 273—Fields & Waves II | 3 |
| EE 254—Dig Elec Circ | 3 |
| EE 205—Electrical Machines | 3 |
| Elective (Hum/Soc Sci)[5] | 3 |
| | 17 |

SENIOR YEAR

| *First Semester* | *Credit* |
|---|---|
| EE 230—EE Lab III | 2 |
| EE 231—Control Systems[6] | 3 |
| EE 251—Prin of Semicond[6] | 3 |
| EE 243—Com Systems[6] | 3 |
| EE 207—Power Systems[8] | 3 |
| Elective (EE 300-level Tech)[5] | 3 |
| | 17 |

| *Second Semester* | *Credit* |
|---|---|
| EE 240—EE Lab IV | 2 |
| ME 227—Thermal Anal | 3 |
| Elective (Hum/Soc Sci)[4] | 3 |
| Elective (Free or Tech)[5] | 3 |
| Elective (Free or Tech)[5] | 3 |
| Elective (Free or Tech)[5] | 3 |
| EE 210—Seminar | ½ |
| | 17½ |

Note: All electives must be chosen in conference with the student's adviser.

[1] Selected from Pol. Sci. 90 or Hist. 112 or Hist. 175 or Hist. 176.

[2] A total of 6 hours credit of Mil. Sci. may be used as free elective credit.

[3] Communications skills elective selected from E.T. 10, Sp. & M. 85, Engl. 160, or Engl. 181.

[4] 12 hours of humanities/social sciences electives are required from approved list of humanities/social sciences. 6 hours must be chosen from humanities courses. The balance may be humanities or social sciences.

[5] 9 hours of technical electives must be chosen from approved courses in schools of science or engineering, of which 3 hours must be chosen from E.E. 300-level courses, exclusive of E.E. 300 (special problems).
6 hours are free electives which may be taken on a pass/fail basis.

[6] E.E. 231, E.E. 243 or E.E. 251 may be delayed until the second semester senior year to allow earlier registration in technical electives.

[7] Minimum grade of "C" required by department before registering in subsequent courses.

[8] Students emphasizing power should take E.E. 207 earlier.

## Emphasis Areas for Electrical Engineering

Note: The following emphasis areas identify courses from which a student may opt to develop an emphasis area. It is not required that students obtain an emphasis specialty in electrical engineering.

Circuits:
- E.E. 313—Microcomputer System Design
- E.E 343—Communications Systems II
- E.E 351—Advanced Electronic Circuits
- E.E 355—High-Frequency Amplifiers
- E.E 361—Computer-Aided Network Design
- E.E. 363—Introduction to Circuit Synthesis
- E.E. 367—Power Electronics
- Math./Stat. 309—Advanced Calculus I
- Math./Stat. 351—Introduction to Complex Variables

Communications-Signal Processing:
- E.E. 313—Microcomputer System Design
- E.E. 341—Digital Signal Processing
- E.E 343—Communications Systems II
- E.E. 379—Microwave Theory & Techniques
- Math./Stat. 309—Advanced Calculus I

Computer Engineering:
- E.E. 312—Digital Systems Design Laboratory
- E.E. 313—Microcomputer System Design
- E.E. 315—Digital Computer Design
- E.E. 341—Digital Signal Processing
- E.E. 351—Advanced Electronic Circuits
- C.Sc. 303—Software Systems Survey
- Math./Stat. 305—Modern Algebra I

Control:
E.E. 313—Microcomputer System Design
E.E. 315—Digital Computer Design
E.E. 317—System Modeling and Simulation
E.E. 341—Digital Signal Processing
E.E. 359—Feedback Control Systems II

Electromagnetics:
E.E. 373—Antennas and Propagation
E.E. 379—Microwave Theory and Techniques
Math./Stat. 325—Partial Differential Equations
Math./Stat. 309—Advanced Calculus I

Electronics:
E.E. 335—Solar Energy Conversion
E.E. 379—Microwave Theory & Techniques
Math./Stat. 325—Partial Differential Equations
Phy. 309—Physical Mechanics II
Phy. 381—Elementary Solid State Physics

Power:
E.E. 302—Extra High Voltage Engineering
E.E. 337—AC Machines
E.E. 357—Power Systems Engineering
E.E. 359—Feedback Control Systems II
E.E. 367—Power Electronics
E.Mgt. 208—Engineering Economy
E.Mgt. 345—Energy Management Engineering
C.Sc. 218—Intro to Numerical Methods
Nuc.E. 205—Principles of Nuclear Engineering

Solar Energy:
E.E. 335—Solar Energy Conversion
E.E. 336—Solar Energy Conversion Laboratory
Math./Stat. 325—Partial Differential Equations
M.E. 225—Heat Transfer
Phy. 381—Elementary Solid State Physics
Phy. 331—Optics[19]

Electrical engineering graduate students, as of 1983, could specialize in one or more of the following areas: circuits-electronics, communications-signal processing, computer engineering, control, electromagnetics, physical electronics, power, and solar engineering. Master of science degree candidates could take courses on campus or at the UMR Graduate Engineering Center, UMSL Campus. In addition, a Professional Development Degree, a post-baccalaureate degree, was available for those who wished to update their electrical engineering education without entering a traditional graduate program.

## Conclusion

If you walked into the Electrical Engineering Building at UM-Rolla in 1983, you would see the first- and third-floor laboratories equipped with facilities of which C.P. Williams could not have dreamed when he

Gabriel G. Skitek.

demonstrated the electric arc lamp on campus over 100 years ago. The program of 1983 was infinitely more complex than the course in electricity of the late 19th century, or, for that matter, it was more intricate than the curriculum that existed when Harry T. Heimberger became electrical engineering's first degree recipient at MSM.

Yet, the visitor also would find those important links to the past that provide continuity and stability. If you walked down the hallway of the middle floor, you would see that continuity in evidence on the doors of certain offices. Those included name plates of active and retired professors who were still important in the life of the department, extending back a generation, a half-century and more. The names included Johnson, Lovett, Grimm, Skitek, Nau, and McPherson.

The philosophy of the curriculum of 1983 remained essentially the same as that of 1917. Both Harry T. Heimberger, class of 1917 and the graduates of 1983 had been provided with a broad foundation in the discipline along with ample experience in practical applications. For Heimberger, these practical applications might have included vacuum tubes. For the 1983 graduate it included computers and lasers.

# Footnotes, Chapter III

[1] Grayson, "Brief History of Engineering Education," p. 261.
[2] Terman, "Brief History of EE," p. 1405.
[3] *MSM Alumnus*, January-February 1959, p. 3.
[4] *Ibid.*, October 1962, p. 7 and October 1963, p. 7.
[5] Christensen and Ridley, *UM-Rolla*, pp. 186-88.
[6] *Ibid.*, and Nolte Oral Interview.
[7] *Ibid.*
[8] J. Stuart Johnson, as cited in *Interface*, July 1977, p. 13.
[9] Christensen and Ridley, *UM-Rolla*, p. 192.
[10] *MSM Alumnus*, April 1967, p. 5.
[11] *Current Transmissions*, I, No. 1, December 1976.
[12] Christensen and Ridley, *UM-Rolla*, p. 204.
[13] *Current Transmissions*, I, No. 4, December 1977.
[14] *MSM Alumnus*, June 1973, p. 17.
[15] *Current Transmissions*, VI, No. 1, December 1981-January 1982.
[16] *Ibid.*, V, No. 3, July 1979.
[17] *Current Transmissions*, VI, No. 3, April-May 1982.
[18] *Current Transmissions*, VI, No. 2, February-March 1982.
[19] University of Missouri-Rolla Undergraduate Bulletin, April 1982.

# Appendix

## Academy of Electrical Engineers

### Charter Members

Wayne J. Bennetsen
Thomas O. English
Fred W. Finley
C. James Grimm
R. C. Hansen
Edwin W. Logan
Israel H. Lovett
Joseph W. Rittenhouse
William A. Rutledge
Hueston Smith
Leroy E. Smith
P. Gene Smith
Lawrence A. Spanier
James W. Stephens

### Members

Ren Beatty
Charles E. Boulson
Charles E. Brinkmann
Phillip O. Brown
Fredrick B. Burns
W. James Carr, Jr.
Donald G. DeBolt
Richard H. Duncan
Chandrakant Gandhi
Robert L. Hanna
Edwin L. Hughes
J. Stuart Johnson
Vernon R. Lawson
Elmer L. Luehring
Dennis E. Mason
Robert L. Mayse
Fred M. Mueller
William F. Oberschelp
James J. Skiles
Gabriel G. Skitek
Harry B. Smith
James A. Smith
Hal A. Steinbruegge
Robert A. Strain
Jerry D. Swearingen
Edward F. Tuck
E. Harold Vannoy
William D. Walker
William A. Wundrack

## Alumni Awardees

Wayne J. Bennetsen
J. Robert Betten
Donald G. DeBolt
Thomas O. English
Fred W. Finley
Edward S. Fris
C. James Grimm
Billy R. Jones
Israel H. Lovett
Sylvester J. Pagano
Joseph W. Rittenhouse
William A. Rutledge
Leonard L. Schuler, Jr.
Gabriel G. Skitek
Harry B. Smith
James W. Stephens

## Eta Kappa Nu Association Membership
## Gamma-Theta Chapter

1952

Donald G. Bardon
Paul H. Breazeale
Homer E. Ceonce
William Crawley
John N. Davidson
John H. Dickerman
Rodney E. Gilbreath
Vernon E. Hackman
David L. Hillhouse
Kenneth Jenner
Mervin J. Kelly
William P. Kimker, Jr.
Ernest Peter Langerich
Israel H. Lovett
John G. Macke

George F. McCormick
Charles M. McDowell
William G. Meyers
Fred Mullersman
Joseph J. Murphy
Claude J. Osbourne
Robert J. Owens
William A. Paar
Charles C. Poe
Robert E. Rasche
Gene Reynolds
Joseph W. Rittenhouse
Michael C. Robel
James F. Ruhl
Wiley T. Ruhl
Gerald F. Sinnamon
Gabriel G. Skitek
Jerry Swearingen
Frederick R. Wagner
Joseph Watkins
Ronald R. Watson
John Zaborszky

1953

Campbell Craig Barnds III
Martin Walter Barylski
William C. Blackwell
Earl Bunney
Frederick Brandt Burns
Donald Gessley
Harvey A. Hollingsheed
Richard Kaiser
Miklos E. Nagy
Richard L. Reeg
Henry F. Striegl

1954

Clarence Lee Alburtis
E. L. Crandell
F. M. Drummond
George J. Fiedler
David J. Freeman
Paul F. Gramlich
C. James Grimm
Robert L. Hanna
William E. Hugh
Edwin W. Logan
James F. Longshore
Elmer L. Luehring
Myron C. Lytle
Conrad L. Neal
M. Duane Sanner
Gerald D. Spann
Kenneth F. Steffan
Maurice E. Suhre, Jr.
E. F. Tuck
Spyros G. Varsos
Norman L. Walker

1955

James L. Abernathy
Ronald G. Alberter
William Alexander
Leslie S. Allen
Kjell Arneson
Bill Ashworth
Clyde W. Baxter
Robert L. Blount
Sam Bowman
Phillip O. Brown
Lowell G. Campbell
Gene C. Clodfelter
Ralph David
Frederick J. Dietrich
Carl W. Glaser
Dennis Gooding
L. D. Harrison
Eugene L. Hough
Albert F. Huters, Jr.
Myron J. Johnson
Leonard J. Linde
Robert L. Mayse
Morton L. Mullins
Liston E. Neely
James J. Ridinger
John H. Schmedl
Dale Schrumpf
Kenneth W. Shriver
Hueston M. Smith
James G. Smith
Harold A. Steinbruegge
James W. Stephens
Jack D. Stewart
John R. Troutner
Edgar D. Walton
Paul E. Zahn

1956

Wayne J. Bennetsen
Thomas A. Bertorello
Charles Boulson
Ronald D. Brennan
John P. Dever
Thomas W. Eaker
William R. Field
Paul D. Gerlach
Richard J. Konrad
Elliot Kurzman
David Lambert
Jerry D. Long
Bobby J. McConnell
James E. McNabb
Carl J. Meyer
David M. Morrison
Richard C. O'Dell
Craig G. Roberts
Orville L. Schaefer
Donald F. Sncek
Mack J. Stanton
David A. Sutton
James L. Taylor
Norval D. Wallace
Jack T. Wilson
Eugene N. Zesch

1957

Earl E. Anspach
William J. Barlow
Norris J. Bassett
Frank L. Baum, Jr.
William W. Beydler
Fred Borgini
Robert T. DeWoody*
Melvin J. Dull
Albert J. Dusin, Jr.
William J. Ebert, Jr.
Thomas K. Garlich
John R. Giboney
Carl D. Griffith
James H. Hahn
William E. Hord
Donald D. Humphrey
James T. Jones**
John C. Jones
James I. Latham

Leland L. Long
Robert L. Lukefahr
Richard L. Mason
Charles R. McGehee
William L. Metcalf, Jr.*
Henry J. Mingo
Don E. Mitchell
Marquis B. Robinson
Harry K. Riggs
Lynn A. Rockwell
John J. Schlemeier
Donald F. Schwarz
Giles Sinkewiz
Roy F. Sloan
Homer D. Smith
Jimmie L. Smyth
Julius C. Strasbourger**
James G. Taylor
Freeman T. Tingley**
Sadegh M. Vakil
Robert E. Van Meter
William D. Walker
Charles A. Watts
James E. Weimholt
Albert W. Weinrich

1958

John C. Adams, Jr.
Wayne T. Andreas
T. E. Barfield**
Lloyd W. Carpenter
Earl J. Charlson
Gary N. Denney
Gerald D. Dunigan
Larry L. Ferguson
Douglas Froemsdorf
Richard W. Grinder
Palmer H. Hadler
Wayne K. Hammond
Carl L. Henslee
Gilbert L. Hermann
Henry J. Holley
Joallan Hootman
Kenneth F. Hornkamp
James H. Johnson*
Paul R. Jordan
Jimmie J. Justus
James F. Kauffman
Jerry C. Kendrick
Harold E. Lobaugh
Frederick W. Lynch
Albert L. Maisak
Jack E. McElroy
Paul B. Medley II
Robert G. Melvin
Jimmy D. Moses
Ronnie Northcutt
Marcellinus A. Orf
Daniel A. Pelhank
Paul E. Pepmiller
Oscar J. Potty**
Tehuda A. Rachcvitsky*
Louis C. Rephlo
James L. Risner
Edwin G. Schmitt
Robert K. Schuler
Ellis E. Shafer
Otis H. Smith
Anthony V. Steinman
Leo D. Stephens
Chester W. Sturgeon
Charles F. Swetitch
Roy L. Testerman
William J. Wheeler
David F. Winter**
Paul R. Zacheis

1959

Donald Annis
Larry C. Amsler
Thomas Kent Bohley
Dwayne Brixey
Richard P. Brueggemann
Lloyd E. Brunkhorst
Donald W. Burlage
Stephen T. Chuck
Charles L. Coats
Emil L. Coffey
James D. Coffman
David L. Cook
Duane E. Cowan
John W. Crocker
Morrell C. Diebald
Vernon Dunn
Thaddeus F. Flood
Rex E. Fritts
George W. Fzc**
Robert Glaser
F. L. Grismore, Jr.*
Gary F. Hoech
John T. Holman
Naomichi Ito
Robert G. Jones
Richard R. Kapfer
Robert L. Kelley
Walter F. Kern
Donald R. Killian
John A. Kuntz
Willis D. Lawler
Kasem Malek
Thomas J. Martens
Billy W. Marshall
William McGovern
Robert C. McIntyre*
Gary K. McNees
Wilbur F. Metcalf
Henry N. Peterson
Don J. Popp
Emmitt A. Reynolds
Earl F. Richards*
Ben E. Roseberry
Wayne Ruck
Joseph G. Sargent
Don Sharon
Martha Shultz
Peter E. Simko
Gary E. Spencer
Franklin Standley
Larry Lee Stephens
Robert A. Strain
Jake R. Tims
Joseph F. Urekar
Donald E. Waldecker
William John Wolf, Jr.
John W. Woodward
Edward C. Wright, Jr.
Cecil G. Young, Jr.**

1960

Ren Beatty**
Leslie Blumberg
Harold F. Brady
Raymond C. Bretthauer, Jr.
Marvin Camp
Charles T. Erwin
Bill L. Gerhart

Paul Gitchos
William Gladney
John Grivdon
Thomas Hertel
Kenneth W. Henry
R. C. Horn**
Barry House
Gerald E. Huck
Frank Edward Jacks
Benjamin W. H. Jaeger
James D. Kallmeyer
Burton H. Kinsworthy, Jr.
Warren Lawrence
Raymond W. Limbert
Alan L. McDonald
Larry S. Nanney
James T. Odom
Russell M. Ousley
John Peatman*
Donald Z. Pierce
Paul D. Plaunick
Richard Reeves
Gerald Rencehausen
Blair A. Rowley
William H. Slacum
James A. Smith**
Ellis Speicher
Paul D. Stigall
Thomas Van Doren
James A. Zychinski

### 1961

George D. Alexander
George J. Brenner, Jr.
Jose Briceño
Charles A. Byers
John L. Clements
Fred M. Dickey
Charles E. Diemer
Curtis W. Dodd
Paul W. Droll
David N. Everswick
Hugh B. Gardner
Gary Kent Glover
Byron W. Gordon
James M. Gormley
Louis W. Grespan
Harold D. Haertling
Lee Roy Haertling
Floyd S. Hall
Lowell D. Heath
Paul R. Hendricks
Rollie R. Herzog
Mark V. Holland
Jay Housholder
John K. Howell**
Robert E. Huston
George M. Kinzlmaier
John J. Komo
Gordon Link
Ernest W. Littleton
Arthur H. Loeschner
Charles E. McCrary
Jimmie C. Morgan
Gerald A. Nigg
Arthur W. Noble
Yasuto Don Nozawa
Bob J. Pully
Douglas A. Robbins
Lewis W. Shuck
Memphord L.Smith
Kent W. Swearingen
Melvin W. Uhl, Jr.
Don L. Willyard
Richard Woerner
Gungor Yildirim

### 1962

James J. Baremore
John E. Curtin*
Michael Devaney
Walter Ronald Koenig
Palmer A. Lawson
Lowell D. Moore
Dewey F. Noles
Richard Pohl
Vincent P. Pusateni*
David Seymour
Clifford O. Skouby
Billy T. K. Swift
Robert A. Taylor, Jr.
William J. Tito, Jr.
Gary Voorhis
Arthur Winter
Kei Yamane

### 1963

Wayne F. Balsman
Thomas D. Beckmann
Dennis R. Best
Eugene A. Branson
George E. Campbell
Philip J. Carter
Richard Carter, Jr.
Rudy M. Chittenden
Larry G. Cline
Olin K. Conley
John D. Corrigan
Reuben L. Crenshaw
Henry E. Fischer
Glen D. Fisher
Gene E. Gassner
Franklin D. Gastineau
John J. Goestenkors
Myron E. Gruber
Richard C. Harden**
John T. Hollaway
John R. Hudelson
Robert L. Keiser
Stanley P. Moon
Jack F. Morris*
Donald Joe Morrison
Glenn A. Rahmoeller
Wayne L. Schoeffel
James T. Smith
Donald E. Spick
John F. Templeton
James Terry
Gene Thomas
John Thornton
Robert U. Untermaehier
Glenn L. Van Doren
E. Harold Vannoy
Robert James Vogelpohl
James F. Wade
Curtis L. Wilson**
J. Harlen Wilson

### 1964

Gary Andrews
Carl G. Ashly
Thomas E. Austin
Robert K. Baldwin
David E. Bergt
Maurice E. Brubaker
Gary D. Brunner
Frank A. Buchmeier, Jr.
James L. Butler

Charles H. Conley
Harry L. Creech
James R. Files
Richard J. Gillette
Daniel K. Goodman
Sidney R. Hamm
Roy Duane Hays
Harry P. Heibein
David E. Henard
Laurence L. Hilsenbeck
Kenneth W. Irwin
Richard D. Kelley
John David Layton
Glen A. Morton
Alan B. Mroch
Dale A. Munn
Loy D. Roberts
Ted C. Roffel
Leroy J. Royer
Owen D. Rude
Larry W. Silver
Harry Siliop
James D. Spencer
James E. Stangel
Shelby Turnbull
Larry V. Vaughn
Milton J. Wedeking
Philip White
Paul M. Wildt
William R. Wilson
Harold E. Zimnick

1965

R. Glenn Alexander
David Allen Bachman
John T. Barrow, Jr.
Richard Conrad Beckmann
Gregory Martin Bednar
Jonas Bereisa
William O. Blumfelder
Charles Robert Borgman
Kenneth W. Bowles
Robert D. Burch
Ralph S. Carson**
James M. Carter
Ronald W. Carter
Joseph R. Chott
James D. Compton
Robert F. Cordes
Eddie Lee Crews
Douglas Wayne Dreisewerd
Walter Marion Ervin
Jimmie Fisher
Ralph B. Fluchel
John Robert Furby
Roger Wayne Garrison
Thomas K. Gaylord*
Charles Duane Grace
Roger Martin Gray
Frank S. Greening
Dennis Greer
Will Griggs, Jr.
Michael D. Hallett
Charles L. Henry
John Hermann
Gary Gilbert Hoffstetter
Gary H. Horne
Paul E. House
Roger Hudson
Arthur Hummel
Robert Jasper
Robert L. Kettelkamp
Randall King
Ralph H. Kramer
Milton Lane
James E. Ledbetter
Anthony Lexa
David W. Lockner
Glenn Alden Lytle, Jr.
Michael B. McLeod
J. Thomas McMahan
Edward D. Miller
Michael R. Mruzik
Edward S. Muehl
Nicola Ann Nelson
Richard J. Otto, Jr.
Gary Owens
Robert Anthony Parks
Richard Robert Paul
Nixon A. Pendergrass
James B. Perkins
Clarence Donald Perr
James B. Peterson
Robert Charles Pierson
Hardy J. Pottinger
Larry Lee Robinson
Gary David Rueter
Norbert Henry Schmitz
Ernest W. Scott
Thomas J. Sears
Stephen Seitz
Edwin T.Shimamoto
Charles Dean Skinner
David Skitek
Robert B. Snell
David G. Sokol
Hugh Francis Spence
William J. Surdakowski
Clyde A. Tandival
Marion Tucker
Robert Turner
Robert Lyman Tyra
Lloyd Truman Umfleet, Jr.
Joseph L. VanMeter
Ronald P. Walters
Donald E. Watke
Larry Lee Wesner
Louis T. Zaman, III
Davy T. Zany

1966

Ronald Altman
Noel James Bell
John R. Brand
Garry S. Brown
Tom Brown
Robert A. Burkett
Thomas Campbell
William Coonce
Park DeJung
Wallace DeShon
William DuBois
Robert Duncan
Don K. Durand
Charles Edison
Ken Farris
Robert Feugate
Clyde Finch
Orville Finnigan
Matthew Gulick
James Hamilton
Gerald Hefferty
David Heilman
Donald E. Johnstone
Donald Kasten

Fred W. Kuchenig
George L. Long
Tim Luce
Benjamin A. Mason
Bill McCarty
Jim McGinnis
Robert McLain
Steven Miltenberger
Laird Moffett
Steven R. Musterman
D. M. Neal*
Wendell D. Neumeger
John Oelger
Richard G. Olsen
Wilford Pomeroy
David Rause
Robert W. Roos, Jr.
Lester C. Roth
Larry Rushing
Richard I. Schoeffel
Faramarz Semnani
Kenneth Shuey
Ronald Sipes
David R. Slagle
Billy Smithson
James J. Spence
Kent Ulrich
Kirby C. Watson
David Weinrich
Van Weissflug
James Wiseman
John P. Wolf

1967

Steven Barr
John Barnes
Gordon Bell
Daniel E. Besterfeldt
Gene D. Biggerstaff
William J. Budt
Walter Collins
Thomas J. Dougherty
Ronald Engelbrecht
Kenneth W. Ervin
Richard W. Fowler
James M. Gill
J. C. Gilmore
Warren Dean Graham
Michael E. Gravitz
David L. Gray
Michael H. Harting
Allen Heaberlin
Alan T. Horn
Noel C. Hyde, Jr.
Donald I. Joggerst
Ronald A. Karger
William C. K. Karr
Samuel R. Law
Merlin Lindsey
Robert J. Livengood
Darrel A. Mank
Jimmy C. Massey
Robert F. McCrae
Joseph L. Mueller
Paul D. Mullenix
Larry E. Munn
David C. Nagy
Terry Nixon
William B. Olsen
Clayton G. Porter
Larry R. Reagan
Michael R. Reed
T. L. Roach
Harry Salomon, Jr.
John Schultz
Markus W. Smashey
David R. Spence
William A. Suszko
Robert G. Towne
Denny R. Townson
David Uricland
Stan F. Vaninger
Thomas R. Vass
Ronald J. Verhoff
Kenneth B. Wise

1968

William E. Abernathie
Harold R. Alexander
Michael E. Anderson
Don M. Ascoli
Jack T. Bourquin**
Clark Brinker
Jerry K. Brown
Ronald D. Brown
Paul F. Cretin
William H. Curd, Jr.
William Doerf
Surin Dunnvatanachit
Robert W. Duston
Daryl Enke
Royce Fessenden
James L. Fullbright
Ronald G. Gerdes
James W. Graham III
Randle D. Hall
Timothy C. Hartmann
Jerry G. Hatfield
R. Dale Hensley
William Herzog
Charles E. Huebner
Ronald Jochum
Daniel H. Kruvand
Charles A. Leni
Kenneth W. Litteken
Carl H. McCormick
James B. McKelvey
Michael E. Mechlin
H. Edward Midden III
Gary Miller
Gary W. Neal
Frederick L. Newton
Thomas A. Niemeier
Steven G. Nigus
Wayne E. Omohundro
Donald R. Paul
Michael L. Renden
Michael W. Riley
William F. Rootz
James A. Ross
Marcus J. Schaefer
Eugene A. Schill
Donald W. Shaw
Richard E. Stewart
James R. Stigall
Vincent J. Sunderdick
Thomas E. Sweeney
E. Don Thalhammer
George M. Vernon
Bruce A. Warren
David A. Wayne
Thomas J. Wille
Allen H. Williams
Donald Willis
Robert Wilmesherr
Michael Yount
Bobby G. Zoll

1969

Don W. Aldridge
J. Fred Archer
Donald Beach
Jeffrey Bednar
Robert Bentzinger
Stephen Bohnemeyer
James O. Bondi
Joseph G. Borcherdt
Robert Brown
James L. Cambier
Ralph Carroll, Jr.
Mark Carron
Donald Cobb
Lawrence J. Colona
Michael Cook
Robert Cook
Allan Cowgill
Donald C. Denham
Patrick M. Dulatt
Joseph O. Elliott
Bruce Fennedy
Bruce Harting
Howard Hoffman
Bradford B. Horky
William C. Howell
Constantine Jenkins
Steve Jolly
Ronald Kelley
Kenton D. Kelly
Rex E. Kenyon
Robert Klump
David Massey
William W. McCommis
Chester A. Meeker
Leo W. Midden
Daniel D. Moline
Larry D. Morris
Michael J. Mueller
Richard C. Mues
Gregory M. Murray
John W. Olson
Gary Pieper
H. Dale Puls
Harold Rossman
W. Alan Schuppan
Ralph Steudtner
Thomas Steury
Thomas M. Stoll
Arlan Taylor
Robert D. Teter
William M. Thomasson
James W. Turentine
Robert L. Varnon, Jr.
Steven Vaughan
Charles A. White III
Bruce R. Winsor
Donald R. Wolf
Kerry Wolfington
John A. Woltjen
Terry Wormington

1970

Dennis T. Abernathie
Dennis G. Anson
Richard Bartlett
Dana Basel
David G. Baxter
Donald Bene
Harry A. Benhardt
Stephen W. Berghaus
James V. Bertoglio
Jeffrey Boevingloh
David Bondurant
David Bryant
Craig Buback
David Callanon
Robert S. Davis
Orrin J. Dieckmeyer
Carl D. Dufner
Robert I. Egbert
Richard W. Eimer, Jr.
John D. Elliott
Leland W. Ford
Randall James Fry
James Fuhrmann
Randy F. Gamble
George W. Hauenstein
Roger A. Hayes
Wendell Heady
Jane E. Heineman
Thomas Hentz
Mike Herron
Chung-Lin Ho
Carl Eugene Intag
Bruce S. Kessler
Ben Kiehl, Jr.
Paul C. Kriegshauser
David Lee
James Lobsinger
Daniel W. Long
David G. Lynch
Ajay M. Mehta
Bob R. Meiners
Larry Merry
Charles Mitchell
Robert Mitchell
Robert W. Morrow, Jr.
Gary S. Oleksiw
Gary J. Potter
Charles Raiff
D. S. Raj-Karne
Gary Robertson
Michael S. Routburg
Jerry Sewell
Richard Sidelnik
Gary Smith
LeRoy W. Stahl
Oramel D. Stevens
Alan Sumater
Robert J. Talir
James W. Varwig
David Vogelpohl
Robert Volkmar
Robert Weidner
Alvin Wendt
Terry Wilson
Milton Zlatic

1971

Charles E. Audrain
Wesley Breeden Argo, Jr.
Raymond Joseph Blattel
Chau-Chih Chang
Robert F. Clark
James J. Cobble
Harold Leon Crawford
R. Dean Delker
Charles W. Ervin
Ronald J. Fadler
Randy Hasselfeld
James Jeffries
Leonard F. Laskowski III
Cecil Michael McDonald
Gordon McFerron
John McInerney

John C. Meyer
Bert G. H. Penhollow
David D. Prigel
Paul J. Prijatel
David C. Raterman
Herbert J. Schnyder, Jr.
Kirit S. Shah
Lawrence B. Telle
Victor F. Wilreker, Jr.

### 1972

Steven M. Akers
Anthony J. Artman
George Bair
Angelo Bellassai
Stephan J. Bengtholdt
Charles W. Bethards
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Ronald D. Willoughby
Dennis R. Wilson

### 1973

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Michael E. Cerulo
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Michael P. Edwards
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John Suchan
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Tery L. Taylor
Viner Tren
David Warfield
Daniel R. Williams
Terry A. Witthaus
Richard T. Wurtt
John R. Zugel

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David Stewart Durand
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Kermit A. Ross
Dave Siegel
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R. Craig Simpson
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John Stuller
David Sumpter
Thien Xuan Tran
Kiwon S. Yoon

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Timothy Troupe
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Kathy A. Von Rump
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Daniel J. Bicket
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David Burbridge

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Heraleen Sprenger
Marvin Taylor
G. Mark Terhune
Vijay Varma
Susanne Voda
Kevin Wempe
Bonnie Wiess

* Graduate Level
** Professional Level

## Honorary Degree Recipients

Thomas O. English
Robert C. Hansen
George E. Mueller
James W. Stephens

## MSM/UMR Faculty in Electrical Engineering[1]

***1891** Austin Lee McRae
***1895** Arthur H. Timmerman
**1914** Floyd Hill Frame
**1917** Ralph E. Duffy
**1918** Rolland S. Wallis
***1919** Leon E. Woodman
**1920** Ryland F. Ratliff
**1921** Israel H. Lovett
**1923** Joseph Worley
**1925** George O. Ranes
**1927** Charles A. Van Doeren
**1937** J. Stuart Johnson
**1943** Carl T. A. Johnk
Gabriel G. Skitek
**1946** Fred Beatty
William A. Ford
**1947** John W. Cappeck
William Feist
Paul Gray
John W. Hammann
Robert M. Montgomery
John W. Rittenhouse
Richard D. Wheat
**1948** Palmer L. Anthony, Jr.
John Barcroft
Herbert Crosby
C. James Grimm
Arthur W. Grove
Horace R. Horton
William Murney, Jr.
John Zaborsky
**1949** Edward Erdelyi
Walter Graham
Roger Nolte
G. G. Sunnaman
J. J. Skiles
**1953** David J. Freeman
Bienvenido C. Peralta
**1954** Floyd M. Drummond
Conrad L. Neal
Jerry D. Swearingen
**1955** Freeman T. Tingley
Robert T. DeWoody
**1956** Donald G. Bardan
William L. Metcalf
George McPherson
Ferdinand H. Mullersman
**1957** Bill W. Ashworth
Phillip O. Brown
James H. Johnson
Robert H. Nau
Giles C. Sinkewicz
John M. Usry
**1958** Lowell G. Campbell
Fred L. Grismore
Earl F. Richards
David E. Wunsch
**1960** James I. Latham
Leland L. Long
**1961** Robert D. Chenoweth
Richard C. Harden
Thomas J. Herrick
William E. Hord
Arne M. Nystuen
John B. Peatman
Lloyd E. Brunkhorst
**1962** J. Robert Betten
Edward J. Brueggemann
John F. Curtin
Charles A. Gross
Ronald McNally
Jack F. Morris
Russell M. Ousley
Donald L. Willyard

* Professors with appointments in physics who taught courses in electrical engineering
[1] Date refers to initial appointment at MSM/UMR

**1963** O. S. Anderson
Leslie Blumberg
Thomas K. Bohley
Charles A. Gross
J. Derald Morgan
Donald R. Nelson
Terry B. Watson
**1964** Ralph St. Clair Carson
Gary N. Denney
Richard F. Pohl
**1965** Edward C. Bertnolli
Harley D. Brixey
Norman G. Dillman
Charles A. Goben
Ross Heitzman
Frederick W. Lynch
Gary K. Maki
Danny M. Neal
Thomas L. Noack
Robert C. Pierson
James H. Tracey
Leroy P. Venteicher
**1966** James J. Baremore
Glen R. Case
Olin K. Conley
Frank J. Kern
John E. Lundy
John A. Newell
Clyde E. Vandivort
Thomas P. VanDoren
**1967** James E. Adair
Joseph L. Azarewicz
Jack L. Boone
Jack J. Bourquin
Glenn R. Case
Olin K. Conley
Richard F. Croll
Richard R. Kuenzer
Stanley V. Marshall
John S. Pazdera Jr.
Paul P. Sims
Leroy P. Venteicker
Dennis O. Wutanen
**1968** Robert L. Altman
Kenneth R. Dunipace
Eddie R. Fowler
Burns E. Hegler
Thomas P. Hertel
Archie G. Lambert
Norman E. Levine
Robert F. Rice
Stephen A. Szygenda
*Don Sparlin
Rodger E. Zeimer
**1969** David R. Cunningham
Darrow F. Dawson
D. Ronald Fannin
Darroll S. McCormack
David N. Montgomery
Ronald E. Nelson
Byong Ki Park
Richard T. Smith
William H. Tranter
**1970** Gordon E. Carlson
Paul D. Stigall
J. M. Taylor
**1972** Michael Kavanaugh
Daniel Goodman
**1974** Sultan Mahmood
**1975** Max D. Anderson
**1978** C. W. McDowell
Theodore McCracken
**1979** Kenneth H. Carpenter
Glenn W. Bills
Hardy J. Pottinger
John A. Stuller
**1980** Jerome Knopp
Arturo Miles
**1981** N. R. Cox
R. H. Moss
S. V. Rao
**1983** E. Strangas
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## Named Funds

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C. James Grimm

## St. Pat through the Years

1927—Gerald A. Robert
1945—Harold C. Brehe
1949—Donald E. Spackler
1965—Clyde A. Vandivort

## Professional Degree Recipients

Wayne J. Bennetsen
Norman D. Blair
Charles E. Boulson
Harold F. Brady
Phillip O. Brown
Delbert R. Cox
Donald G. DeBolt
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Thomas O. English
Fred W. Finley
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Kenneth O. Hanson
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Osborne Milton
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William H. Rollman
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Harry B. Smith
Hueston M. Smith
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P. Gene Smith
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George D. Tomazi
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Mr. and Mrs. Fred W. Finley
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Mr. and Mrs. George E. Mueller
Mr. and Mrs. Robert H. Nau
Mr. and Mrs. Gabriel Skitek
Mr. and Mrs. Lawrence A. Spanier

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Director of Engr
Altman, William BS 1942 F1
Deceased
Ameiss, Michael BS 1982 F1
1725 Parktree Ln; St Louis MO
631380000
McDonnell Douglas; PO Box 516; St
Louis MO 631660000
Amelung, Robert L. BS 1971 F1
9706 Theodosia; Overland MO 631140000
St John's Hoso;  Elec Repairman
Amoroso, Arthur J. Jr. BS 1977 F1
165 Webster Pl; Vernon Hills IL
600610000
Commonwealth Edison; 1 First Natl
Plaza; Chicago IL 606700000  Engr
Amsler, Larry C. BS 1961 F1, MS 1963 F1
8063 S Jackson St; Littleton CO
801220000
Martin-Marietta; P O Box 179; Denver
CO 802010000  Unit Head
Anders, Kevin Douglas BS 1983 F1
2118 Oberun Apt 24; St Louis MO 00000
Union Electric;  Engr
Anderson, Dan Morton BS 1982 F1
1721 SE 5th Terrace; Lee's Summit MO
640630000
Bendix; 95th & Troost; Kansas City MO
641410000

Anderson, David M. BS 1982 F1
207 Averill Avenue; Ferguson MO
631350000
McDonnell Douglas;
Anderson, Gary S. BS 1973 F1
7243 Marlton; St Louis MO 631230000
City of St Louis, MO; 12th & Market,
Rm 311; St Louis MO 631030000
Building Lighting Engr
Anderson, Karen F. MS 1983 F1
1811 Forum Dr Apt 22; Rolla MO
654010000
Anderson, Marc A. BS 1980 F1
Sverdrup Corp; 801 N 11th St; St Louis
MO 631010000
Anderson, Michael B. BS 1973 F1
2719 King James Way; Madison WI
537190000
WI Power & Light; 222 W Washington
Ave; Madison WI 537030000 Rate Engr
Anderson, Michael E. BS 1969 F1
1614 Longspur Ave; Sunnyvale CA
940870000
Intersill Systems; Engr Mgt
Anderson, Walter F. BS 1967 F1
330 S Tracy; Clearwater KS 670260000
Southwestern Electric;
Anderson, William F. BS 1974 F1
Route 2; Lincoln MO 653380000
Andjelich, David N. BS 1968 F1
2006 E Magdalena Dr; Tempe AZ
852830000
Motorola; 8201 E McDowell Rd;
Scottsdale AZ 852570000
Program Manager
Andreas, Clifford C. BS 1981 F1
1806 Woodridge; Florissant MO
630330000
McDonnell Douglas; PO Box 516; St
Louis MO 631660000
Andreas, Wayne T. BS 1958 F1
1802 Whitefeather Trail; Crosby TX
775320000
Exxon; P O Box 4004; Baytown TX
775220000 Sr Staff Eng
Andrews, Gary W. BS 1965 F1
RR 2 Box 326A; Belton MO 640120000
Bendix; 95th & Troost; Kansas City MO
641310000 Engr
Andrews, Robert L. BS 1970 F1
R 4,Bx 280A, Independence; St Charles
MO 633010000
McDonnell Douglas;
Angell, Bartholomew P. BS 1981 F1
8954 Laclede Station Rd; St Louis MO
631230000
Union Electric; PO Box 149; St Louis
MO 631660000 Asst Engr
Anneaux, Dwight J. BS 1966 F1
2853 Wofford; Charleston SC 294070000
U S Navy; U S Naval
Shipyard-Charleston; Charleston SC
294110000 Nuclear Engr
Annis, Donald J. BS 1961 F1
22 Holiday Hill; Endicott NY 137600000
IBM; Rt 17C; Owego NY 138270000
Engineering Mgt
Anson, Dennis G. BS 1971 F1
10046 NW 17th St; Coral Springs FL
330650000
Motorola; 8000 W Sunrise Blvd; Ft
Lauderdale FL 333220000
Sr Staff Engr
Anspach, Earl E. BS 1958 F1
402 Heights Ave; Tullahoma TN
373880000
Sverdrup Technology Inc; AEDC Div;
Arnold AFS TN 373890000 Sr Engr
Anthony, Palmer I. Jr. MS 1953 F1
U S Navy; Ammunition Dept; Mc Alester
OK 745010000 Civilian Dir

Aoufi, Rabah MS 1980 F1
3212 W Country Club 123; Irving TX
750620000
De Vry Inst of Technology; 4520 N
Beltline; Irving TX 750620000
Instructor
Appel, Dennis C. BS 1977 F1
1505 Flamingo; Arlington TX 760120000
General Dynamics; P O Box 748; Ft
Worth TX 761010000 Associate Engr
Apprill, Michael R. BS 1970 F1
8505 E 85th Terr; Raytown MO 641380000
MO Public Serv Co; Mgr-Electric Oper
Arand, Marc A. BS 1978 F1
2 Jenny Lind; St Peters MO 633760000
Hewlett-Packard; 1024 Executive Pkwy;
St Louis MO 631410000 Customer Engr
Arasmith, Robert E. BS 1980 F1
3418 N Bellefontaine; Kansas City MO
641170000
NCR Co; 3718 N Rock Rd; Wichita KS
672260000 Des Engr
Archer, J. Fred BS 1970 F1, MS 1971 F1
3716 Laura Ct Dr; House Springs MO
630510000
AT&T-Southwestern Bell; 100 North 12th
Blvd; St Louis MO 631010000 Sr Engr
Archiletti, Dean K. BS 1980 F1
1504 Savannah Dr; Slidell LA 704580000
Honeywell; 13350 Hwy 19 Bx 11568; St
Petersburg FL 337330000
Field Support Engr
Arens, Robert A. BS 1975 F1
12132 Jerries; Florissant MO 630330000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Arensman, James W. BS 1965 F1
Current Address Needed
Arensmeier, Jeffrey N. BS 1981 F1
845 Highview; Fenton MO 630260000
Sachs Elec Co; 16300 Justus Post Rd;
Chesterfield MO 630170000
Design Engr
Arfman, Robert W. BS 1952 F1
1253 E 91st Street; Indianapolis IN
462400000
AT&T-Western Electric; 2525 N
Shadeland Ave; Indianapolis IN
462190000 Proj Engr
Armintrout, Timothy L. BS 1980 F1
4433 N Walrond; Kansas City MO
641170000
Black & Veatch; 1500 Meadow Lake Pkwy;
Kansas City MO 641410000 Assoc Engr
Armistead, James W. BS 1981 F1
702 James St; Washington MO 630900000
Westinghouse; 2060 Crainshire Rd;
Creve Coeur MO 631410000 Field Engr
Armstrong, James R. BS 1967 F1
3924 Arbre Ln; Florissant MO 630340000
Procter & Gamble; 169 East Grand; St
Louis MO 631470000 Elec Engr
Armstrong, Richard L. BS 1952 F1
10008 Conrad Dr; Huntsville AL
358030000
U S Army; Product Assurance
Armstrong Jr, Robert MS 1983 F1
1552 E Walnut Lawn; Springfield MO
65804
Arnesen, Kjell BS 1957 F1
2418 Royal Oaks Dr; Alamo CA 945070000
Solar Clinic; Salesperson
Arnold, Anthony BS 1982 F1
1520 Thrush Terr; St Louis MO
631440000
Ralston Purina; Checkerboard Sq; St
Louis MO 631880000 Design Engr I
Arnold, Daniel W. BS 1981 F1
8235 Jay Ct; Arvada CO 800030000
Arnold, Harold D. BS 1931 F1
Deceased
Arnold, Richard L. BS 1969 F1
2751 Hwy 21A; Festus MO 630280000
Monsanto;

Arnold, Robert D. BS 1969 F1, MS 1975 M1,
PDD 1979 F1
12935 W Watson; St Louis MO 631270000
AT&T-Southwestern Bell; 100 N Broadway
Rm 1110; St Louis MO 631020000
Dist Staff Mgr-Network Mech
Arnold, Robert W. BS 1979 F1
12513 Fox Hollow Ct; Austin TX
787290000
TX Instruments; P O Box 226015; Dallas
TX 752660000  Engr
Arras, Jean M.L. (Nee Lloyd, Jean M.L.)
BS 1944 F1
Apartamentos La Toja; El Grove Ponte
Ver Spain 65
Housewife
Artman, Anthony J. BS 1973 F1
2214 Guebert; Fenton MO 630260000
Union Electric; 1901 Gratiot Box 149;
St Louis MO 631660000  Engr
Ascanio-Garcia, Carlos F. BS 1969 F1
Electricidad De Caracas; Av
Vollmer,San Bernardino; Caracas
Venezuela 74  Const Engr
Ascensio, Carlos A. BS 1965 F1
716 N Prospect; Kansas City MO
641200000
Honeywell; 8401 E 50 Hwy; Kansas City
MO 641330000
Temperature Ctrl Sales Rep
Aschinger, Eric D. BS 1970 F1
9706 Fall Ridge Trail; St Louis MO
631270000
Aschinger Electric Co; 4131 Meramec;
St Louis MO 631160000
Exec Vice Pres/Gen Mgr
Ascoli, Don M. BS 1969 F1
1404 E Dunbar; Tempe AZ 852820000
Applied Comp/Roadrunner Softw; 1404 E
Dunbar; Tempe AZ 852820000  Owner
Aselman, Edward C. Jr. BS 1978 F1
Current Address Needed
Ashbaugh, Billy G. BS 1973 F1
Deceased
Ashley, Carl G. BS 1964 F1
1062 Via Cielito; Ventura CA 930030000
U S Navy; Pacific Missle Testing Ctr;
Pt Mugu CA 930410000  Elec Engr
Ashmore, James H. BS 1950 F1
30152 Via Victoria; Rancho Palos Verde
CA 902740000
Aerospace Corp;  Aero-Physicist
Ashworth, Bill W. BS 1957 F1, MS 1961 F1
5137 W Laurie Ln; Glendale AZ
853020000
Goodyear;  Engineering Specialist
Asseo, Sabi J. MS 1958 F1
Current Address Needed
Astolfi, Richard L. BS 1970 F1
7243 129th Ave SE; Renton WA 980550000
Weyerhaeuser Co;  Engr
Astudillo C. Humberto J. BS 1979 F1
Current Address Needed
Ata-Abadi, Parviz BS 1967 F1
Requests No Mail
Atkins, Ronald D. BS 1974 F1, MS 1976 M1
Procter & Gamble-Charmin; P O Box
1747; Albany GA 317020000
Rely Prod Team Mgr
Atwell, Harold E. BS 1956 F1
BCI Corp; P O Box 935; Rolla MO
654010000  President
Aubuchon, Jack L. BS 1971 F1
Current Address Needed
Auckly, Gerald W. BS 1968 F1
6216 E 107th Terr; Kansas City MO
641340000
Bendix; 95th & Bannister; Kansas City
MO 641410000  Sr Engr Staff
Audrain, Charles E. BS 1972 F1
8421 Elm; Raytown MO 641380000
Bendix; 1900 Bannister Rd; Kansas City
MO 641410000  Prod Engr
Aufmuth, George R. BS 1976 F1
24C Nancy Pl; Ballwin MO 630110000
IL Power Co; 500 S 27th St; Decatur IL
625250000  Asst Engr
Auman, Harry J. BS 1970 F1
1305 Dallwood; Crestwood MO 631260000
Austin, Buddy J. BS 1960 F1
7941 Ramsdell Dr NE; Rockford MI
493410000
G R Mfg Co;  Vice President-Engr
Austin, Eugene D. BS 1980 F1
Deceased
Austin, Thomas E. III BS 1965 F1
8351 Elmcrest; Huntington Beach CA
926460000
Hughes Aircraft; 1901 W Malvern;
Fullerton CA 926340000  Tech Staff
Avena, Robert A. BS 1979 F1
4821 Sunnyview; St Louis MO 631280000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Assoc Engr
Averweg, James BS 1969 F1
4632 Main; Davenport IA 528060000
Iowa & Illinois Gas & Elec Co;
Superintendent
Avij, Behnam BS 1972 F1, MS 1974 M1
Current Address Needed
Ayars, Robert S. BS 1968 F1
237 Canada Way; Los Alamos NM
875440000
Control Data Corp; 8100 34th St S;
Minneapolis MN 554200000
Sr Sys Analyst
Azuma, Yasuhiro BS 1980 F1
5-3-32 Suehirocho; Tokushima Japan 45
Bachman, David A. BS 1966 F1
821 Alden Dr; Corpus Christi TX
784120000
Reynolds Metals Co; Hurricane Crk Plt;
Bauxite AR 720110000  Power Supt
Backer, Lewis C. BS 1965 F1
#1 Inwood Ct; St Charles MO 633010000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Bade, Norman D. BS 1973 F1
32 James Dr; St Charles MO 633010000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Lead Engr-Electronics
Baechle, August A. BS 1957 F1
306 High Meadows Dr; Ballwin MO
630110000
Elec Apparatus Serv Assoc; 7710
Carondelet; St Louis MO 631050000
Executive Vice-Pres
Baechle, Steven F. BS 1982 F1
4803 Aliano Plaza; Yorba Linda CA
926860000
Fleet Analysis Center;
Electronics Engr
Baginski, David James BS 1982 F1
252 B Skinner Ct; Redstone AL
358080000
U S Army; Signal Corps; Ft Gordon GA
309050000
2nd Lt/Communications Elec Eng
Bagley, William C. BS 1979 F1
115 S Tom; Webb City MO 648700000
Murphy Cardinal Electronics; 203 E
Daugherty; Webb City MO 648700000
Elec Engr-Software
Bahler, Richard G. BS 1971 F1
P O Box 27A; Champion NE 690230000
Farmer
Bailey, David E. BS 1964 F1
8231 Parkhill Cr; Lenexa KS 662150000
Bailey, Edward W. MS 1970 F1
216 Westmoreland Dr; Collinsville IL
622340000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Group Engr
Bailey, Frank W. BS 1930 F1
Deceased
Bair, George L. Jr. BS 1973 F1,
MS 1974 F1, PhD 1976 F1
502 S Lois Lane; Richardson TX
750810000
TX Instruments; 13500 N Central Expy;
Dallas TX 752220000  Sr Engr

Baird, Eugene W. II BS 1965 F1
121 Blairsden Ave; Carmel IN 460320000
U S Civil Service;
Naval Avion Facility Engr
Baker, Margaret Mary BS 1983 F1
7701 E Osborn Rd #254; Scottsdale AZ
852510000
Motorola Inc; 8201 E McDowell;
Scottsdale AZ 852520000 Engineer III
Baker, Philip L. BS 1970 F1, MS 1972 M1
1122 Center; Cleburne TX 760310000
Santa Fe International;
Sr Industrial Engr
Baker, Richard L. BS 1967 F1
805 Highway AB Box 38; Willard MO
657810000
Moore & Wolfinbarger; 312 Park Central
East; Springfield MO 658060000
Engineer
Baker, Robert J. BS 1973 F1
RR 1; Morrison MO 650610000
Union Electric;
Baker, Willard A. BS 1936 F1
204 N Lucust; Marshfield MO 657060000
Retired
Bakleh, Mahmoud M.Z. BS 1960 F1
163 Kafar-Sousseh; Damascus Syria 70
Electrical Inst;
Bakula, John C. BS 1970 F1
144 Elm Tree Ln; Elmhurst IL 601260000
Commonwealth Edison; 1 First Natl
Plaza; Chicago IL 606700000
Supervising Engr
Bald, Harry D. BS 1975 F1
414 2nd St #306; Hermosa Beach CA
902540000
TRW; Technical Staff
Baldetti, Paul G. BS 1981 F1
# 1 Emerald Ct; Harvester MO 633010000
Emerson Electric; 8000 W Florissant;
St Louis MO 631360000
Productivity Consultant
Baldwin, Larry J. BS 1980 F1
1606 Ridgeview Dr; Lees Summit MO
640630000
MO Public Serv Co; 10700 E 350 Hwy;
Raytown MO 641380000
Asst District Engr
Balke, John P. BS 1937 F1
4715 Blue Ridge Cut-Off; Kansas City
MO 641330000
Ball, Harley R. BS 1980 F1
411 Lincolnwood Dr; Lee's Summit MO
640630000
RCA;
Ball, Robert D. BS 1950 F1
3741 Crestcliff Ct; Tucker GA
300840000
Kearney Co; Box 49167; Atlanta GA
303290000 Mgr Proj Engr
Ballantyne, John A. BS 1980 F1
6543 Scott #5; Davenport IA 528060000
Alcoa; P O Box 3567; Davenport IA
528080000 Engr
Balliew, Elaine A. (Nee Christian, Elaine
A.) BS 1978 F1
1028 Harrison Ave; Loveland CO
805370000
Hewlett-Packard; P O Box 301; Loveland
CO 805370000
Circuit Test Sale Dev Engr
Ballou, Ali N. BS 1980 F1, MS 1982 F1
1664 Pinetree Ct; San Jose CA
951310000
National Semiconductor;
Balmat, Jack S. BS 1948 F1
312 Springhaven Pl; Macungie PA
180620000
Bethlehem Steel; Retired
Balsman, Wayne F. BS 1963 F1, MS 1964 F1
6208 Hidden Oak Dr; Crystal Lake IL
600140000
Baxter-Travenol Labs; PO Box 490;
Round Lake IL Mgr-Process Ctrl
Bander, Anthony Paul BS 1983 F1
125 St Eugene Lane; Florissant MO
63033
Bange, Eugene E. BS 1951 F1
8563 Middle Fork Dr; Boulder CO
803020000
Rockwell Intl; P O Box 464; Golden CO
804010000 Res Spec
Bangert, David Brett BS 1982 F1
12381 Log Post Ct #J; St Louis MO
631410000
Banks, Leland L. BS 1960 F1
Current Address Needed
Barber, George E. BS 1944 F1
1721 Kimberly Drive; Sunnyvale CA
940870000
Retired
Barclers, Otis L. BS 1964 F1
833 Marilyn; Liberty MO 640680000
MO Public Serv Co; 10700 E 50 Hwy;
Kansas City MO 641380000
Bardon, Donald G. BS 1953 F1
1040 Fernwood Trail Ct; Florissant MO
630317431
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Technical Specialist
Baremore, James J. BS 1963 F1,
PhD 1968 F1
1005 Morina Ct NE; Albuquerque NM
871120000
AT&T-Sandia Labs; P O Box 5800;
Albuquerque NM 871150000 Supervisor
Barkatullah, Syed A. BS 1971 F1
Current Address Needed
Barker, Charles E. MS 1974 F1
2800 Carmel Dr; Round Rock TX
786640000
Motorola; 3501 Ed Bluestein Blvd;
Austin TX 787210000 Sr Des Engr
Barker, Theron J. Jr. BS 1971 F1
Rt 3 Box 223; Mattoon IL 619380000
Central IL Pub Service Co; 711 S Ninth
St; Mattoon IL 619380000
Sr Distribution Engr
Barkovitz, Alan L. BS 1981 F1
955 Lyons Lane; Camden AR 717010000
Intl Paper; Design Engr
Barlick, Larry F. BS 1965 F1
7140 Galli Dr; San Jose CA 951290000
Lockheed; 1111 Lockheed Way; Sunnyvale
CA 940860000 Elec Research Engr
Barlow, Reese Allen BS 1982 F1
PO Box 1654; Hailey ID 83333
Powers Engr Inc; PO Box 1066; Hailey
ID 833130000 Systems Engr
Barlow, William J. BS 1957 F1
14509 Clark St; Crown Point IN
463070000
Purdue Univ-Calumet Campus; 2233 171st
St; Hammond IN 463230000
Asst Prof of Math
Barnds, Campbell C. III BS 1955 F1
9848 Briar; Overland Park KS 662070000
Arehart-Barnds-Rains Sales Inc; Box
4623; Overland Park KS 662040000
President
Barnes, Gerald F. BS 1961 F1
2070 Valerie Dr; Florissant MO
630330000
Monsanto; Page Blvd; St Louis MO
Senior Engr
Barnes, Johny J. BS 1970 F1
16 Chapin Ln; Austin TX 787460000
Motorola; Design Mgr
Barnes, Michael S. BS 1981 F1
160 Flora; St Louis MO 631350000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000
Barnett, Eugene H. BS 1963 F1
400 Via Linda Vista; Redondo Beach CA
902770000
Barnett, James L. BS 1978 F1
Current Address Needed

Barney, James S. BS 1950 F1
275 Bryn Mawr Ave, Ap E54; Bryn Mawr
PA 190100000
General Electric; Sr Staff Engr

Barnhart, Herbert D. BS 1944 F1
204 Micah Dr; Erie PA 165110000
General Electric; 2901 E Lake Rd; Erie
PA 165110000 Mgr-Engr Dev Lab

Baron, Adolph R. BS 1931 F1
Deceased

Barr, Ralph S. BS 1965 F1
85 Crusaders; Springfield IL 627040000
Central IL Pub Service Co; 607 E
Adams; Springfield IL 627010000
Sys Plan Supv

Barrack, Nicholas E. BS 1975 F1,
MS 1976 M1
10 Stephendale; Rolla MO 654010000
Central Security & Electric; P O Box
1568; Rolla MO 654010000 Mgr

Barrie, Raymond E. Jr. BS 1960 F1
49 Lakeside Dr; Esmond RI 029170000
Tri-State Autom Warehouse; 459
Washington St; Providence RI 029030000
Vice President

Barris, Stephen N. BS 1974 F1
15942 Silent Creek Ct; Chesterfield MO
630170000
Lithonia Lighting; Mkt Mgr

Barrow, Andy R. BS 1977 F1
413 NW 43rd Terrace; Kansas City MO
641160000
Chevron Companies; 555 Market #1432;
San Francisco CA 941050000
Telecommunications Engr

Barrow, John T. Jr. BS 1967 F1,
MS 1971 F1
R R 1, Box 168-K; Tolleson AZ
853530000
AZ Public Service Co; 2121 West Cheryl
Dr; Phoenix AZ 850210000 Engr

Bartels, David L. Sr. BS 1969 F1
AT&T-Western Electric; 777 N Blue
Parkway; Lees Summit MO 640630000
Engr

Bartels, Kent W. BS 1963 F1
113 Valley Forge; St Charles MO
633016199
McDonnell Douglas; Unit Chief

Bartlett, Gary R. BS 1971 F1
998 Huntleigh; Naperville IL 605400000
Natural Gas Pipeline; 122 So Michigan
Ave; Chicago IL 606030000
Director of Planning

Bartlett, Jeffrey D. BS 1983 F1
P O Box 521; Waynesville MO 65583

Bartlett, Richard E. BS 1972 F1
404 Elmwood; Vicksburg MS 391800000
Bechtel; P O Box 41; Port Gibson MS
391500000 Sr Start Up Test Supv

Bartley, William H. Jr. BS 1971 F1
72 Tremont St; Newington CT 061110000
Hartford Steam Boiler Insp; One State
St; Hartford CT 061020000
Sr Prog Mgr

Bartling, Donald L. BS 1963 F1,
MS 1967 F1
14 L Beehive Pl; Cockeysville MD
210300000
Westinghouse; 1111 Schilling Rd; Hunt
Valley MD 210310000 Sr Engr

Barylski, Martin W. BS 1954 F1
2 Delphinium Ct; Rockville MD
208530000
Johns Hopkins Univ; Applied Physics
Lab; Laurel MD 208100000
Asst Program Mgr

Basa, Laddie A. Jr. BS 1969 F1
2136 Aquinas Ave; Claremont CA
917110000
Andrew California Corp; 1037 Ninth ST;
Upland CA 917860000 Des Engr

Basel, Dany L. Jr. BS 1972 F1
RR 4 Cassidy Rd; Jefferson City MO
651010000
Westinghouse; 500 Westinghouse Dr;
Jefferson City MO 651010000 Des Engr

Basler, Michael J. BS 1979 F1
155 Sunray; Highland IL 622490000
Basler Electric Co; Rt 143 Box 269;
Highland IL 622490000 Elec Des Engr

Bassett, Norris J. BS 1959 F1
1810 Edward Lane; Anderson IN
460120000
General Motors; Research Engr

Bassin, Ronald L. BS 1963 F1
23 Goodhart Dr; Livingston NJ
070390000
Unify Corp; 55 Morris Ave; Morristown
NJ 079600000 E Regional Sales Mgr

Bauche, Gary L. BS 1976 F1
3223 St Joachim; St Ann MO 630740000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Assoc Engr

Bauer, Alan C. BS 1974 F1
P O Box 804; Dahlgren VA 224480000
U S Navy; U S Naval Space Surv System;
Dahlgren VA 224480000 Elec Engr

Bauer, Frank R. BS 1976 F1
906 Harden Ct; Baltimore MD 212300000
Bendix; 1400 Taylor Ave; Baltimore MD
212040000 Sr Engr

Bauer, J. Bruce BS 1959 F1
20234 Edinburgh; Saratoga CA 950700000
General Electric; 3120 De Guinge;
Sunnyvale CA 940860000
Reactor Engr Program Mgr

Bauer, Kurt F. BS 1981 F1
P O Box 159; Imperial MO 630520000
UMR; Electrical Engineering; Rolla MO
654010000 Grad Student

Bauer, William Alfred BS 1982 F1
11316 E 62nd St; Raytown MO 64133

Bauer, William C. BS 1967 F1, MS 1970 F1,
MS 1977 D7
PO Box 10862; Marina Del Rey CA
902910000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Engr Rep-West Coast

Baum, Frank L. Jr. BS 1959 F1
625 Winchester; Richardson TX
750800000
Rockwell Intl-Collins Radio; 1200 N
Alma Rd; Richardson TX 750800000
Program Mgr

Baumann, Richard E. BS 1978 F1
1266 Woodlake Dr East; Palm Bay FL
329050000
Harris Gov Sys Group; PO Box 96000;
Melbourne FL 329010000 Lead Engr

Baumann, Steven M. BS 1978 F1
4108 Carolyn Dr; High Ridge MO
630490000
Union Electric; 1901 Gratiot St; St
Louis MO 631660000 Asst Engr

Baumgartner, Rupert P. BS 1928 F1
10402 Camden Ave; Sun City AZ
853510000
Westinghouse Elec Corp; Retired

Baur, Richard A. BS 1961 F1
3043 S Xanthia; Denver CO 802310000
City of Denver; Dept Chief

Baxter, Clyde W. BS 1956 F1
Current Address Needed

Baxter, David C. BS 1970 F1
265 Buckland Ave; Rochester NY
146180000
Xerox Corp; 800 Phillips Road; Webster
NY 145800000 Elec Engr

Baxter, Kenneth D. BS 1962 F1
628 Oak Park Blvd; Cedar Falls IA
506130000
Deere & Co; P O Box 270; Waterloo IA
507040000 Project Manager

Baxter, Thomas L. BS 1937 F1
13327 Benford Dr; Houston TX 770830000
Retired

Bayer, Gerald J. BS 1971 F1, MS 1974 M1
9636 Big Bend; St Louis MO 631260000
Benson Electric Co; 7216 Weil Ave;
Shrewsberry MO 631190000 Estimator

Bayer, Michael G. BS 1978 F1
59 Daffodil Ct; Lake Jackson TX
775660000
Dow Chem Co; P O Box K; Freeport TX
775410000  Instr Engr
Bayless, James W. III BS 1967 F1
17451 Macduff Ave; Olney MD 208320000
Bechtel Corp;  Engineering Specialist
Beach, Donald J. BS 1970 F1
309 Harbor View Ln; Harbor Bluffs FL
335400000
Barry Wehmiller Co; 5300 Ulmerton Rd;
Clearwater FL 335200000  Mgr-Engr
Beach, Lester C. BS 1949 F1
602 W Lismore Rd; Duluth MN 558030000
IBM;  Retired
Beachler, Ray D. BS 1951 F1
29211 Stonecrest Rd; Rolling Hills Est
CA 902740000
TRW Inc; 1 Space Park; Redondo Beach
CA 902780000  Contract Mgr
Bean, Andrew Stephen BS 1983 F1
Rt 2 Bx 75; Potosi MO 63664
Beatty, Fred BS 1929 F1
Deceased
Beatty, Kenneth BS 1982 F1
6220 Gretna Green Ct; Pinellas Park FL
335650000
E-Systems, Inc;  Engr I
Beatty, Ren BS 1930 F1
Deceased
Beauchamp, Robert W. MS 1978 F1
36 Iadarola Ave; Milford MA 017570000
Data General Corp; 15 Turnpike Rd MS
91911; Westboro MA 015810000
Comp Des Engr
Bechtold, Duane H. BS 1959 F1
1904 Lake Hill Ln; Plano TX 750230000
AT&T-Southwestern Bell;
Beck, Gordon F. BS 1969 F1
4611 Locust; N Little Rock AR
721160000
Computronic Assoc;  Programer Analyst
Beck, Philip J. BS 1977 F1
2170 Calle Vista; Florissant MO
630310000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Des Engr
Becker, James J. MS 1969 F1
144 Canterbury Trail; Rochester MI
480630000
General Motors;
Becker, Kenneth E. BS 1970 F1
5673 Chalet Hill Dr; St Louis MO
631290000
U S Air Force; 1842 EEG/EEICB; Scott
AFB IL 622250000  Elec Engr
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MS 1969 D7
213 Emerling; St Louis MO 631210000
Monsanto; 800 N Lindbergh Blvd; St
Louis MO 631660000
Computer Programmer
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29 W 468 Hawthorne Dr; Warrenville IL
605550000
AT&T-Bell Labs; Naperville Rd;
Naperville IL 605400000  Res Engr
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MS 1970 F1, PhD 1972 F1
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13 Confederate Way; St Charles MO
633010000
McDonnell Douglas; PO Box 516; St
Louis MO 631660000
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Deceased
Beil, Gerhard Frank BS 1981 F1
2802 E 28th St; Independence MO
640570000
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9562 Pine Spray; St Louis MO 631260000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Bell, Gordon W. BS 1968 F1
2302 Blue Hill Rd; Chesterfield MO
630170000
Authorized Refrig Parts Co; 301 S
Vandeventer; St Louis MO 631100000
Gen Mgr
Bell, Marvin T. BS 1971 F1
7911 Brighton Way; Manassas VA
221100000
American Systems Corp;  Systems Engr
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Current Address Needed
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1712 Glenwood Dr; Ft Collins CO
805260000
Black & Veatch; P O Box 8405; Kansas
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Elec Control Field Res Engr
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3310 Washington Ave #1206; Pascagoula
MS 395670000
Retired
Bellora, Robert A. BS 1980 F1
P O Box 9681; St Louis MO 631220000
Belrose, Thomas C. BS 1964 F1, MS 1973 M1
208 So Gore; St Louis MO 631190000
U S Army;  Engineer
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4242 S 124 St; Milwaukee WI 532280000
General Electric;  Mfg Engr
Benard, John BS 1934 F1
D 30 Abbington Dr; Hightstown NJ
085200000
Retired
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945 Bolinas Rd; Fairfax CA 949300000
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6309 Lansdowne Ave; St Louis MO
631090000
Anheuser-Busch; 721 Pestalozzi; St
Louis MO 631180000  Elec Engr
Benhardt, Harry A. BS 1971 F1
12656 Meadowdale Dr; St Louis MO
631380000
Union Electric; Sioux Plant; St Louis
MO  Supv Engr
Benigno, Joseph O. BS 1963 F1
14 Orange Court; Wappingers Falls NY
125900000
IBM; 1000 Westchester Ave; White
Plains NY 106040000  Marketing Div
Benignus, Thomas D. BS 1979 F1
47 Metcalf Dr; Belleville IL 622230000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000
Elec Engr
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E 1960
1542 Mason Valley Rd; St Louis MO
631310000
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4100; St Louis MO 631360000
Vice Pres Corp Mfg
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641380000
Bendix; 95th & Holmes; Kansas City MO
641410000  Assoc Engr

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210 Ward D[illegible]e; Hampton VA 23690000
Maida Development Co; 205 Libby St;
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17259 Bircher; Granada Hills CA
91344000
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TX Instruments; P O Box 226015; Dallas
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Benson, Robert W. BS 1983 F1
7338 Whitehaven; St Louis MO 63123000
Benson, Steven D. BS 1979 F1
707 Fernview Dr; St Louis MO 63141000
Alvey Inc; 9301 Olive Blvd; St Louis
MO 63132000
Bentzinger, Robert BS 1971 F1, MS 1973 F1
907 Thunderhead Dr; St Louis MO
63138000
Emerson Electric; 8100 W Florissant;
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Berchin, Gregory BS 1982 F1
1020 Claterri Dr; Ballwin MO 63011000
McDonnell Douglas; PO Box 516; St
Louis MO 63166000  Associate Engr
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1512 Hillcrest; Santa Barbara CA
93103000
General Motors-Delco;
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25 Woodward Ave; Wilmington DE
19805000
Self-Employed
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800 Shadow Ridge; Irving TX 75061000
United Technoligies; 133 Las Colinas;
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Union Theological Seminary; 3401 Brook
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3602 Vista Oaks West; Palm Bay FL
32905000
Harris Corp; PO Box 37 MS 1-900;
Melbourne FL 32901000  Engr
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65804000
Retired
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3811 Rolling Hill; Round Rock TX
78664000
IBM; 11400 Burnet Rd; Austin TX
78758000  Sr Assoc Engr
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16823 Westmoreland; Detroit MI
48219000
Comtel;  Sales Engr
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5121 Valerie; Bellaire TX 77401000
The Analysts Inc; 200 Macco Blvd;
Sugarland TX 77478000
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1934 Redwood Rd; Hercules CA 94547000
Chevron Companies; Standard Ave;
Richmond CA 94564000
Supervising Engr #3 District
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MS 1973 F1
456 Aragon Ave; Los Alamos NM
87544000
Univ of Calif-Los Alamos Lab; P O Box
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Elec Engr
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1127 Sandstone Dr; St Louis MO
63146000
Guild Co; 10795 Watson Rd; St Louis MO
63126000  Field Engr

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Nagogami Terrace Apt #142; Rolla MO
65401
Berry, Paul M. BS 1928 F1
Deceased
Berry, Wayne J. BS 1930 F1
Deceased
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51 Lewis Place; St Louis MO 63113000
Monsanto; JF Queeny Plant; St Louis MO
Process Control Elec Engr
Bertoglio, James V. BS 1971 F1
Current Address Needed
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1300 Pamela Dr; Florissant MO
63031000
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Louis MO 63166000
Sr Electronics Engr
Bertram, Jeffery P. BS 1975 F1
9967 B Heritage Dr; Affton MO
63123000
Sprengnether Instr; 4150  Laclede; St
Louis MO 63105000
Automatic Sys Proj Engr
Bertram, Norman J. BS 1974 F1
4965 Parker; St Louis MO 63139000
UMR;  Grad Student
Bertrand, Wilfred R. BS 1972 F1
11707 Blair Meadow; Stafford TX
77477000
TX Instruments; PO Box 1443; Houston
TX 77001000  Systems Engr
Bess, James D. BS 1956 F1
5543 Arthur; St Louis MO 63109000
Union Electric; 1901 Gratiot St; St
Louis MO 63166000  Supv Engr
Best, Dennis R. BS 1965 F1
Rt 7 Box 235F; Mc Kinney TX 75069000
TX Instruments;
Best, Gregory L. BS 1976 F1
3322 Chapel Valley Dr; Quincy IL
62301000
Harris Corp; 3200 Wisman Road; Quincy
IL 62301000  Lead Design Engr
Besterfeldt, Daniel E. Jr. BS 1969 F1
4 Laurel Hill Drive; Randolph NJ
07869000
AT&T-Western Electric; 475 South St;
Morristown NJ 07869000  Dept Chief
Bethards, Charles W. BS 1973 F1
701 Evergreen Ct; Algonquin IL
60102000
Motorola; 2294 E Algonquin Rd;
Schaumburg IL 60195000  Engr Mgr
Bextermueller, James BS 1977 F1
1573 Parsite; Cape Girardeau MO
63701000
Procter & Gamble-Charmin; Box 400;
Cape Girardeau MO 63701000  Mgr
Beydler, William W. BS 1959 F1
Westinghouse;
Bhatia, Premnath BS 1967 F1
Current Address Needed
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Current Address Needed
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414 Atherton Dr; Garland TX 75043000
GTE-Sylvania; 2611 Farrington; Dallas
TX 75207000  Reg Control Mgr
Biega, Mike Joseph BS 1983 F1
106 Anniston; Las Cruces NM 88002000
U S Army;  2nd Lt
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Deceased
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7604 Suffold Ave; Shrewsbury MO
63119000
MCI Comm Inc; 1400 W Commercial; Ft
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Spec Prod Engr
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4720 Groveton Way; St Louis MO
63128000
Union Electric; 1901 Gratiot; St Louis
MO 63141000  Engr

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345 Bogey Ln; Kirkwood MO 631220000
MO Hwy Comm; 329 S Kirkwood Rd;
Kirkwood MO 631220000
Maintainence Supv
Bihr, Leland S. BS 1976 F1
2821 Tall Oak Dr; St Louis MO
631290000
Union Electric; 1901 Gratiot St; St
Louis MO 631660000 Engr
Bilgeer, Mehmet E. MS 1951 F1
Deceased
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108 1/2 N 6th St; Marshalltown IA
501580000
Monsanto-Fisher Controls; 205 S
Center; Marshalltown IA 501580000
Engr
Bingham, Lloyd W. Jr. BS 1966 F1
14601 Locust; Olathe KS 660620000
King Radio Corp; 400 W Rogers Rd;
Olathe KS 660620000 Chief Test Pilot
Bird, John Norman BS 1982 F1
30 Greentree Lane; Kansas City MO
641160000
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3762 Canfield Ave #9; Los Angeles CA
900340000
Litton Ind; 5500 Canoga Ave; Woodland
Hills CA 913640000 Sr Engr
Birmingham, Angelo J. BS 1981 F1
Rd 6 Box 378; Oswego NY 131260000
Stone & Webster; 90 Broad St; New York
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PO Box 312; Opelousas LA 705700000
Schlumberger; PO Box 312; Opelousas LA
705700000 Field Engr
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1806 Cedarhills; Jefferson City MO
651010000
Union Electric; P O Box; St Louis MO
631660000
Bishop, Ralph BS 1950 F1
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U S FAA; 800 Independence Ave NW;
Washington DC Elec Engr
Bishop, William W. BS 1948 F1
Deceased
Biven, Michael L. BS 1978 F1
Rt 1; Mexico MO 652650000
Black, David P. BS 1968 F1
2633 East 5th St; Joplin MO 648010000
Westinghouse;
Black, Scott Edwin BS 1982 F1
337 Van Preter; Wood River IL
620950000
McDonnell Douglas; PO Box 516; St
Louis MO 631660000 Assoc Engr
Black, William R. BS 1979 F1
205 5th St; Fond du Lac WI 549350000
Giddings & Lewis; P O Box 590; Fond Du
Lac WI 549350000 Elec Engr
Blackstock, Robert S. BS 1950 F1
117 Brookfield Rd; N Syracuse NY
132120000
General Electric;
Blackwell, William C. BS 1953 F1
439 Birch Ln; Richardson TX 750810000
Rockwell Intl-Collins Radio; 3200 E
Renner Rd 401-125; Richardson TX
750810000
Data Communication System Engr
Blaha, Ronald E. BS 1973 F1
458 Birchwood; Garland TX 750410000
TX Instruments; 13500 N Central Expy;
Dallas TX 752220000 Des Engr
Blaine, John C. BS 1950 F1
R R 1; Beallsville OH 437160000
Olin Corp; P O Box 164; Hannibal OH
439310000 Supt of Maintenance
Blair, Norman D. BS 1941 F1, ELEC E 1972
42 Essex Dr The Commons; Mendham NJ
079450000
AT&T; 295 N Maple Ave; Basking Ridge
NJ 079200000 Director-Central Office

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13621 N 21st Dr; Phoenix AZ 850290000
Sperry Rand-Sperry Flight Sys; P O Box
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4112 S Pleasant; Independence MO
640550000
Campbell Design Group; Manager
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2333 Yorktowne; LaPlace LA 700680000
Shell Oil; Norco Mfg PO Box 10; Norco
LA 700790000 Engr
Blankenmeister, Erwin G. BS 1949 F1
3310 Princess Ln; Dallas TX 752290000
Burdick Corp; 3301 Gardenbrook; Dallas
TX 752340000 Sr Sales Exec
Blankenship, James D. BS 1949 F1
3049 Colony Crossing Dr; Charlotte NC
282110000
IBM; 37th Fl Dept 60A NCNB Blg;
Charlotte NC 282800000 Lab Dir
Blankenship, William J. BS 1971 F1
8318 Dawn Dr; Jonesboro GA 302360000
Owens-Corning Fiberglas;
Blanton, Larry Glenn BS 1981 F1
1449 N Arbogast #C; Griffith IN
463190000
Northern Indiana Pub Serv Co; 5265
Hohman Ave; Hammond IN 463200000
Substation Engr
Blase, Russell W. BS 1962 F1
4925 Sherborne; St Louis MO 631280000
Cellco Industries; 2801 Hamilton; St
Louis MO 631200000 Engr & Sales Mgr
Blattel, Raymond BS 1971 F1
2360 Jardine Dr; Oxnard CA 930300000
U S Navy; Code N353-Missle Ctr; Pt
Mugu CA 930420000
Bledsoe, Jeffrey P. MS 1982 F1
115 Old Brock Rd; Weatherford TX
760860000
Blizewski, Brent BS 1972 F1, BS 1973 M1
RR 4 Chambers Ln; Mt Vernon IL
628640000
General Tire; Hwy 460E Box 1029; Mt
Vernon IL 628640000 Sr Elec Engr
Block, Duncan G. BS 1957 F1
8319 Hale Rd; Hixson TN 373430000
Voyager Enterprises, Inc; President
Block, Harold S. BS 1944 F1
6412 Ruffin Road; Chevy Chase MD
200150000
U S Army;
Asst Chief of Staff for Intel
Block, Merlyn J. BS 1942 F1
6412 Ruffin Road; Chevy Chase MD
208150000
Retired
Blount, Robert L. BS 1957 F1
1423 Saxony; Houston TX 770580000
NASA Johnson Pace Ctr;
Asst Mgr-Payload Safety
Blumberg, Leslie BS 1962 F1, MS 1966 F1
11 Oak Meadow Tr; Pittsford NY
145340000
Itek Corp; 1001 Jefferson Blvd;
Rochester NY 146030000
Prod Planning Mgr
Blumfelder, William O. BS 1966 F1
4304 Metarus Dr; Florissant MO
630330000
Emerson Electric; 8100 W Florissant;
St Louis MO 631360000
Lab Mgr Test Equip Dev
Boaz, L. Richard BS 1948 F1
2819 Bedford; Burlington NC 272150000
General Electric; PO Box 489; Mebane
NC 273020000
Bodenhamer, Steven D. BS 1975 F1
11 Meadow Crest; Viburnum MO 655660000
St Joe Minerals Corp; P O Box 10;
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630120000
McDonnell Douglas;
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Deceased
Boevingloh, Jeffrey J. BS 1971 F1
15135 Appalachian Trail; Chesterfield
MO 630170000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Programmer
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958250000
IBM;
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7600 Ramada Ave SE; Huntsville AL
358020000
New Technology Inc; Engr
Bohley, Thomas K. BS 1961 F1, MS 1966 F1
1931 Payton Cir; Colorado Springs CO
809150000
Hewlett-Packard; Dev Engr
Bohmer, Michael R. BS 1973 F1
615 St Jovite; St Charles MO 633010000
Emerson Electric; 9797 Reavis Rd; St
Louis MO 631320000 Prod Mgr-Gas Prod
Bohnemeyer, Stephen P. BS 1970 F1
17 Trobridge Rt 14; Columbia MO
652020000
3M Co; 5400 Rt B; Columbia MO
652010000 Process Engr
Boillot, Charles R. BS 1966 F1
2798 N Jongkind Park Rd; La Porte IN
463500000
Northern Indiana Pub Serv Co; Franklin
Square; Michigan City IN 463600000
Div Supv-Power Applications
Boje, George J. Jr. BS 1950 F1
9531 Horton; Overland Park KS
662070000
Self Employed; P O Box 7274; Overland
Park KS 662070000 Mfg Rep
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Deceased
Boling, Harry O. III BS 1964 F1
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E-Systems; Sr Specialist
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6861 Parc Charlene Dr; Florissant MO
630330000
Kenneth Bolk & Assoc; Elec Engr
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PPG Industries; Proj Engr
Boman, Thomas M. BS 1979 F1
9146 Saddlebrook; St Louis MO
631260000
Bombach, Mark Anthony BS 1981 F1,
MS 1983 F1
Route 1 Box 166; Cuba MO 65453
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752430000
TX Instruments; P O Box 226015; Dallas
TX 752660000 Computer Sys Engr
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MN 553440000
Honeywell; 12001 Hwy 55; Plymouth MN
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541 Del Medio #323; Mountain View CA
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Book, William T. BS 1935 F1
332 Fairway; Kirkwood MO 631220000
Retired
Boos, Guy H. BS 1949 F1
319 Collinwood Dr; Oakhill WV
259010000
Retired
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14568 Gatemont; Chesterfield MO
630170000
AT&T-Southwestern Bell; 14 S 4th St,
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194260000
Control Data Corp; 10323 W Reno;
Oklahoma City OK 731570000
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5370 Forest Crk Dr; Hazelwood MO
630420000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Elec Engr
Borchers, Raymond W. BS 1933 F1
7095 E Iliff Ave; Denver CO 802240000
Retired
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4713 Warnock; Granite City IL
620400000
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Louis MO 631030000
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080330000
RCA; Principal Mbr of Eng Staff
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980 Saddle; Florissant MO 630330000
McDonnell Douglas; P O Box 426; St
Charles MO 633010000
Program Mgr-EW Sys
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765 Claymont; Ste Genevieve MO
636700000
Citizens Electric; 150 Merchant St;
Ste Genevieve MO 636700000
Supv Elec Engr
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490220000
Natl Standard Co;
Boschert, Robert J. BS 1958 F1
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950300000
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Boshears, Johnny H. BS 1982 F1
3635 Butterfield Ln; Joplin MO
648010000
Empire Elec; Engr
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012010000
General Electric; 100 Plastics Ave;
Pittsfield MA 012010000
Consult Components Engr
Boswell, Robert F. BS 1948 F1
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E 1971
P O Box 3; Marshfield MO 657060000
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1561 Candish Ln; Chesterfield MO
630170000
Monsanto; Vice Pres & Dir of Engr

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2319 East Royal Ct; St Louis MO
631310000
McCarthy Bros Co; 3505 Frontage Rd
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Vice Pres-Southeastern Reg
Bourner, Robert E. Jr. BS 1969 F1
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U S Navy; Naval Yard-Puget Sound;
Bremerton WA 983140000 Engr
Boutin, Charles R. BS 1949 F1
7374 S Monaco Street; Englewood CO
801120000
Retired
Bowden, Bruce Curtis BS 1982 F1
4339 Pont Drive; Bridgeton MO
630440000
Intel Corp; Engr
Bowen, Jesse W. Jr. BS 1949 F1
Rt 1 Box 16; Dent MN 565280000
Retired
Bowles, Kenneth W. BS 1966 F1
14 Georgetown Ct; Union MO 630840000
Self Employed; Pastor/Teacher
Bowles, Raymond W. BS 1950 F1
6311 Tall Oaks Drive; Mentor OH
440600000
Bowlin, Gary W. BS 1977 F1
2901 Monsees Dr; Sedalia MO 653010000
Broderick & Bascom Rope Co;
Plant Engr
Bowlin, John D. BS 1974 F1
2517 Dalbo; Duarte CA 910100000
General Electric; Applications Engr
Bowman, Charles W. BS 1969 F1
2504 Brennan Dr; Plano TX 750740000
TX Instruments;
Sr Member of Tech Staff
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1404 E University Dr; Auburn AL
368300000
J B Thomas Co; 1902 Church St;
Nashville TN 372030000 Mgr
Boxdorfer, Robert L. BS 1959 F1
3547 Halliday, St Louis MO 631180000
City of St Louis, MO; 4971 Oakland
Ave; St Louis MO 631100000
Mgr-Fire Alarm
Boyd, Charles L. BS 1951 F1
1907 Seven Oaks Dr; Kingwood TX
773390000
Exxon; 213 Benmar; Houston TX
770600000 Constr Superintendent
Boyd, Louis J. BS 1968 F1
629 North 30th St; Phoenix AZ
850080000
Mountain Bell; Engr
Bozarth, Bruce A. BS 1969 F1
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Mifflinville PA 186310000
PA Power & Light Co; Proj Engr
Bracher, Donald D. BS 1970 F1
Deceased
Braddock, Paul F. BS 1978 F1
62 Roosevelt St; St Charles IL
601740000
Furnas Electric; 1000 Mckee St;
Batavia IL 605100000
Sales Application Engr
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1819 Elizabeth; Wichita Falls TX
763010000
Halliburton-Welex; PO Box 955; Wichita
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1949 Pepperrell Dr; St Louis MO
631460000
Southwestern Bell; 112 N Fourth St; St
Louis MO 631020000 Marketing Mgr
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Deceased
Brake, James Cecil BS 1982 F1
858 Silver Pines; Houston TX 770620000
IBM; Design Engr
Brand, John R. BS 1968 F1
803 Newell Dr; Apple Valley MN
551240000
Magnetic Peripherals; 7801 Computer
Ave-So; Bloomington MN 554350000
Mgr Advanced Channel Dev
Brand, Robert E. BS 1978 F1
112 Meyer Rd; Wentzville MO 633850000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Assoc Engr
Brandon, David E. BS 1976 F1, MS 1978 F1
321 SW 6th St; Newton KS 671140000
Deere & Co;
Brandt, Edward John BS 1983 F1
813A S Morrison; Collinsville IL
622340000
Jakel Motors Inc; 400 W Broadway;
Highland IL 622490000
Application Engr
Brandt, Robert R. BS 1976 F1
109 Great Plains; Lafayette LA
705060000
Automation Communications Engr;
Staff Engr
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Schlumberger-Sangamo Weston; John Beck
Docking Rd; Clayton GA 305250000
Mgr Purchasing
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4721 Hawkhaven; Austin TX 787270000
IBM; 11400 Burnett Rd; Austin TX
787270000 Test Engr
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Suslak; APO San Francisco CA 963010000
U S Dept of Defense;
Bratton, James S. BS 1969 F1
8740 Westheimer #23; Houston TX
770630000
Eaton Corp-Cutler-Hammer; Montrose
Blvd; Houston TX
Braun, David G. BS 1979 F1
5030 Shrewsbury Ave; St Louis MO
631190000
Union Electric; 1901 Gratiot St; St
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Braun, James L. BS 1967 F1
358 Sorrento; Manchester MO 630110000
Westinghouse; 12,5 W 12th St; Kansas
City MO 641010000 Field Serv Engr
Braun, Michael John BS 1983 F1
12541d Western Cape; St Louis MO 63141
Braun, Robert J. BS 1978 F1
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Monsanto; P O Box 8; St Peters MO
633760000 Proj Engr
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180 Reposado Dr; La Habra CA 906310000
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General Dynamics; P O Box 748; Ft
Worth TX 761010000
Sr Aerosystems Engr
Bredemann, Michael V. BS 1980 F1,
BS 1981 D2
4321 Montgomery Blvd NE A 446;
Albuquerque NM 871040000
Bredenkamp, Ronald C. BS 1979 F1
3056 Willowood; Bettendorf IA
527220000
Alcoa; P O Box 3567; Davenport IA
528080000 Elec Engr
Breeden, Jon C. BS 1972 F1
811 Bordeaux Court; Manchester MO
630110000
U S Air Force; Lt Captain
Brehe, Harold C. BS 1949 F1
4671 Mt Armet Dr; San Diego CA
921170000
General Dynamics; Engr Specialists

Breight, Alan R. BS 1980 F1
51 Hill Dr; Kirkwood MO 631220000
AT&T-Bell Labs;
Breit, Stephen M. BS 1971 F1
Rt 2 Box 163-J; Bartlesville OK
740030000
TRW Inc; P O Box 1181; Bartlesville OK
740030000 Dev Eng/Advance Eng
Bremer, Terry W. BS 1981 F1
1592 Barkwood; Florissant MO 630310000
Union Electric; Asst Engr
Brendel, Gerald S. BS 1973 F1
821 S Lappington; St Louis MO
631260000
Brendel Ins;
Brendemihl, David E. BS 1977 F1
P O Box 759; Lewisville TX 750670000
TX Instruments;
Brennan, Marshall R. BS 1964 F1
1106 Wrought Iron Ln; Manchester MO
630110000
McDonnell Douglas, P O Box 516; St
Louis MO 631660000 Lead Engr
Brennan, Robert A. BS 1977 D7, BS 1977 F1
1311 NW 11 St; Andrews TX 797140000
Amoco; 801 N Main; Andrews TX
797140000 Engr
Brennan, Ronald D. BS 1957 F1
714 Castlewood Ave; Fulton MO
652510000
Brennecke, William E. BS 1958 F1
3920 Wilmington; St Louis MO 631160000
MO Public Serv Co; P O Box 70;
Lexington MO 640670000 Dist Mgr
Brennenstuhl, Charles H. BS 1973 F1,
BS 1978 D7
Deceased
Brenner, George J. Jr. BS 1962 F1
557 N Woodlawn; St Louis MO 631220000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000
Engr Spec
Bretthauer, Raymond C. Jr. BS 1962 F1
Current Address Needed
Breville, David A. BS 1968 F1
5379 Five Fingers Way; Columbia MD
210450000
Hewlett-Packard; Field Engr
Brewster, Robert W. BS 1961 F1
314 Crestwood Dr; Tullahoma TN
373880000
Union Carbide; Oak Ridge Gasous Def
Pl; Oak Ridge TN 378300000
Brewton, Wilbert R. Jr. BS 1980 F1
1942 Deerpark #142; Fullerton CA
926310000
Chevron Companies; P O Box 3495; San
Francisco CA 941190000 Des Engr
Brez, Ray C. Jr. BS 1966 F1
4058 Yama St; Simi Valley CA 930650000
McDonnell Douglas; Engr
Bridegroom, William E. BS 1964 F1
625 Carrico Rd; Florissant MO
630340000
LCOMP-St Louis Inc; 2550 Harley Dr;
Maryland Hts MO 630430000 Sales Mgr
Bridge, William F. BS 1972 F1
Current Address Needed
Bridges, Harry B. BS 1939 F1
6628 Finchler Rd; Indianapolis IN
462500000
Retired
Bridges, Thomas L. BS 1979 F1
25 Dogwood; St Peters MO 633760000
McDonnell Douglas; 2600 N Third St; St
Charles MO 633010000 Design Engr
Brielmaier, Paul A. BS 1943 F1
3966 Regalway Dr; St Louis MO
631290000
Union Electric; P O Box 459; St Louis
MO 631660000 Elec Engr
Briggs, Paul C. BS 1974 F1
1215 Waterbury Ln; Roselle IL
601720000
Fola Electric Co; Electrical Engr

Brinker, Clark D. BS 1969 F1
3030 Greenridge #17; Houston TX 77027
Dashiell Corp; 1300 Underwood Rd Bx
1300; Deer Park TX 775360000
Proj Engr
Brinkman, John E. BS 1942 F1
Star Rt; Athelstane WI 541040000
Allis-Chalmers; P O Box 512; Milwaukee
WI 532010000
Brinkmann, Charles E. BS 1950 F1
2101 Cedar Hill Rd; Jefferson City MO
651010000
MO Power & Light; 101 Madison;
Jefferson City MO 651010000
Vice Pres-Operations
Briscoe, Robert E. BS 1959 F1
2501 S Ohio; Sedalia MO 653010000
MO Public Serv Co; 400 S Ohio; Sedalia
MO 653010000 Meter Engr
Brittingham, Harry H. BS 1928 F1
Deceased
Brixey, Harley D. BS 1961 F1, MS 1963 F1
3291 Taylor; Bridgeton MO 630440000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Sr Engr
Brock, Jordon B. BS 1973 F1
2719 Ashby Rd; St Louis MO 631140000
Brockmeier, James D. BS 1972 F1
1657A S Pine St; Blytheville AR
723150000
U S Air Force;
Bronson, John L. BS 1959 F1
1605 East Wichita; Mc Alester OK
745010000
Central & SW-Public Ser of OK;
Eastern Div Operations Mgr
Brooks, Howard W. BS 1964 F1
Current Address Needed
Brooks, Thomas W. BS 1979 F1
1095 Detroist; Jacksonville FL
322050000
Brophy, Steven Robert BS 1982 F1
3128 B Alpen Road Ct; St Louis MO
631250000
Union Electric; Assistant Engr
Brose, Robert L. BS 1972 F1
218 Stoney View Ln; St Louis MO
631410000
Technisonic Studios Inc; 1201 S
Brentwood; St Louis MO 631170000
Chief Engr
Brouwer, Jerry W.T. BS 1968 F1
1956 E Des Moines St; Mesa AZ
852030000
City of Mesa, AZ; P O Box 1466; Mesa
AZ 852010000 Elec Sys Engr
Brown, B. Alan BS 1964 F1
L D Schreiber Cheese; 127 W Limestone
Bx 557; Carthage MO 648360000
Maint Supv
Brown, Bradley A. BS 1980 F1, BS 1980 D5
7716 Crisp; Kansas City MO 641380000
Bendix, P O Box 1159; Kansas City MO
641410000 Engr
Brown, Deborah Diane BS 1981 F1
See Brase, Deborah Diane
Brown, Donald R. BS 1978 F1
408 N Joplin Pl #2; Russellville AR
728010000
AR Power & Light; P O Box 551; Little
Rock AR 722030000 Elec Engr
Brown, Douglas A. BS 1971 F1
367 Drummond Dr; Bourbonnais IL
609140000
Commonwealth Edison; 1 First Natl
Plaza; Chicago IL 606700000
Supervisory Engr
Brown, Garry S. BS 1967 F1
3709 Camino DeLaSierra NE; Albuquerque
NM 871110000
AT&T-Sandia Labs; P O Box 5800;
Albuquerque NM 871150000 Supv
Brown, James L. BS 1963 F1
R R 1; Toddville IA 523410000

Brown, Jerry K. BS 1969 F1
Rt 1 Box 7; Callao IA 635340000
Rockwell Intl-Collins Radio; 400
Collins Rd NE; Cedar Rapids IA
524020000 Elec Engr Scientist

Brown, Joe R. BS 1968 F1
1127 S Garrison Box 552; Carthage MO
648360000
Motor Rantals Inc; P O Box 756;
Carthage MO 648360000 Vice Pres

Brown, Lyndell R. BS 1973 F1
17920 Nearbrook St; Canyon Country CA
913510000
Hughes Aircraft; Sr Staff Engr

Brown, Phillip O. BS 1957 F1, MS 1960 F1,
ELEC E 1977
13405 New Halls Ferry Rd; Florissant
MO 630330000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Chief Engr-Electronics

Brown, Richard Alan BS 1983 F1
2729 Mcknight Rd; Rock Hill MO 63119

Brown, Richard R. BS 1961 F1
515 Silver Springs Cir; Colorado
Springs CO 809190000
Hewlett-Packard; Elec Engr

Brown, Ricky J. BS 1975 F1
RR 1 Box 296B; Ellis Grove IL
622410000
Cora Coal; RR# 1; Cora IL Elec Engr

Brown, Robert A. BS 1970 F1, MS 1975 MI
Rt 5 Box 140V; Joplin MO 648010000
Eagle-Picher Industries Inc; C &
Porter St; Joplin MO 648010000

Brown, Robert G. Jr. BS 1970 F1
815 Naomi; Florissant MO 630310000

Brown, Robert L. BS 1958 F1
3625 S Spring; St Louis MO 631160000
Wm Tao & Assoc; 2357 59th St; St Louis
MO 631100000 Assoc

Brown, Robert L. BS 1970 F1
3625 S Spring; St Louis MO 631160000
U S Navy; U S Naval Reserve; Ltjg

Brown, Robert S. BS 1965 F1
3045 Rockwood Trl; St Charles MO
633010000

Brown, Ronald D. BS 1970 F1
Caterpillar Tractor Co; 100 NE Adams;
Peoria IL 616020000

Brown, Thomas E. BS 1968 F1
Rt 1 Box 135A; Callao VA 224350000
U S Navy; Air Test Facilities; Pax
River MD

Brown, William R. BS 1948 F1
730 E Elm, 1; Springfield MO 658060000

Browngard, Billy R. BS 1950 F1
30 Waunetа Pl; Hannibal MO 634010000
Northeast MO Elec Power Coop; Box 191;
Palmyra MO 634610000 Elec Engr

Browning, Phil A. BS 1948 F1
Rt 2 Box 300; Logansport LA 710490000
Shell Oil; P O Box 60124; New Orleans
LA 701600000
Operations Superintendent

Brubaker, Maurice E. BS 1965 F1
23 Crown Manor Dr; Chesterfield MO
630170000
Drazen-Brubaker & Assnc; P O Box
11886; St Louis MO 630150000
Vice President

Bruce, Joe J. BS 1981 F1
7017 Greenview Circle N; Ft Worth TX
761120000
Motorola; Engr Elect

Bruce, Randy O. BS 1978 F1
Current Address Needed

Brueggemann, Richard P. BS 1961 F1,
MS 1964 F1, PhD 1972 F1
6787 Blossom View Dr; Florissant MO
630330000
McDonnell Aircraft Co; Sr Staff Engr

Bruemmer, David M. BS 1980 F1
4597 Wabash; St Louis MO 631090000
IL Power Co; 500 S 27th St; Decatur IL
625250000 Engr

Brumback, Brian D. BS 1978 F1, MS 1979 F1
1425 Augusta; Ft Worth TX 761260000
General Dynamics; P O Box 748; Ft
Worth TX 761010000 Sr Aero Engr

Brune, Peter A. BS 1965 F1
1431 Bluebird Terr; Brentwood MO
631440000
Malcolm A Miller Inc; P O Box 7207;
Shawnee Mission KS 662070000
Elec Designer

Brunkhorst, Lloyd E. BS 1961 F1,
MS 1963 F1
1571 Mason Knoll Rd; St Louis MO
631310000
Brown Group Inc; 8400 Maryland Ave;
Clayton MO 631050000
Dir-Research & Engineering

Brunnenmeyer, Lester R. BS 1950 F1
1000 E Loyola; Tempe AZ 852820000
The Garrett Corp; 402 S 36th St;
Phoenix AZ 850340000 Asst Proj Engr

Brunner, Gary D. BS 1965 F1, MS 1967 F1
5716 W Ponsettia Dr; Glendale AZ
853040000
Goodyear; Box 85; Litchfield Park AZ
853400000 Sr Engr Spec

Bruns, Gregory A. BS 1961 F1
4612 Bruce Ave; Minneapolis MN
554240000
Honeywell; Marketing Mngr

Bruns, Martin T. BS 1963 F1
1205 Raney St; Hiawatha IA 522330000
Rockwell Intl-Collins Radio; 5200 C
Ave NE; Cedar Rapids IA 524020000
Prod Mgr

Brunson, Vernon T. BS 1950 F1
P O Box AA; Baldwin Park CA 917060000
Rockwell Intl; 2770 E Carson; Lakewood
CA 907120000 Sr Research Engr

Brunts, Randall T. BS 1981 F1
3030 Berkley; Kokomo IN 469020000
General Motors-Delco; Highway 31;
Kokomo IN 469020000 Engr

Bryan, David O. BS 1971 F1
8546 Melrose; Overland Park KS
662140000
General Motors; Plant Engr Dept Assem
Div; Kansas City KS Assoc Engr

Bryant, Danny T. BS 1980 F1
952 Lombardy Dr; Plano TX 750230000
TX Instruments; 13500 N Central Expwy;
Dallas TX 752220000 Elec Engr

Bryant, David A. BS 1970 F1
6709 Tower Dr #204; Alexandria VA
223060000
U S Navy; U S Naval Sea Sys Commd;
Arlington VA Proj Engr

Bryant, James R. BS 1947 F1
16022 Via Media; San Lorenzo CA
945800000
Pacific Gas & Elec; 245 Market St; San
Francisco CA

Bryant, Richard O. BS 1970 F1
27 Bartlett; Leominster MA 014530000
Simplex Time Recorder Co; 35 S
Lincoln; Gardner MA 014400000
Systems Support Engr

Buback, Craig S. BS 1972 F1
1480 Gettysburg Landing; St Charles MO
633010000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Elec Engr

Buchmann, Donald P. BS 1982 F1
10711 Forest Path; St Louis MO
631280000
Emerson Electric; Elec Engr

Buchmann, Raymond F. BS 1974 F1
11425 W 1st; Wichita KS 672120000
Boeing; 3801 S Oliver; Wichita KS
672100000 Sr Specialist Engr

Buchmeier, Frank A. Jr. BS 1966 F1,
MS 1974 M1
5050 Kennelwood Dr; St Louis MO
631290000
Union Electric; P O Box 149 Mail Code
601; St Louis MO 631660000
Supv Engr-Power Oper
Buckowitz, Arthur M. BS 1927 F1
2485 Lindsay Ln; Florissant MO
630310000
Union Electric;
Buckrod, Gary J. BS 1962 F1
315 Chevy Chase Dr; Belleville IL
622230000
Union Electric; 1901 Gratiot St; St
Louis MO 631660000 Sr Engr-Trans
Buczkowski, Kim Jolene (Nee Root, Kim
Jolene) BS 1981 F1
2125 S Old Manor; Wichita KS 672070000
Boeing;
Budd, Vincent J. BS 1971 F1
58 Wallkill Ave; Middletown NY
109400000
Orange & Rockland Utilities; 75 West
Rt 59; Spring Valley NY 109770000
Mgr-Sys Opr
Budt, William J. Jr. BS 1968 F1
Current Address Needed
Buechlein, Ronald W. Jr. BS 1980 F1
8644 Burton; St Louis MO 631140000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Assoc Engr
Buehler, Joseph A. BS 1979 F1
5807 Runnymede Ct; Imperial MO
630520000
Booker Associates Inc; 1139 Olive St;
St Louis MO 631010000
Engr-Mech & Elec
Buel, Charles A. BS 1973 F1
4220 Aspen Hills Dr; Bettendorf IA
527220000
Alcoa; P O Box 3567; Davenport IA
528080000
Buente, Robert W. MS 1974 F1
14730 Northam S; La Mirada CA
906380000
Bull, Geoffrey C. MS 1977 F1
RR 4 188 Henley Rd; Palm Bay FL
329050000
Harris Corp; P O Box 430; Palm Bay FL
329010000 Sr Engr
Bullinger, Joe David BS 1981 F1
Rural Route 2; Jackson MO 63755
Procter & Gamble-Charmin; PO Box 400;
Cape Girardeau MO 637010000
Bullock, David L. BS 1976 F1
1301 N 13th; St Joseph MO 645010000
Glenn Hendrix Constr Co; Carpenter
Bumpus, Frank J. BS 1949 F1
Current Address Needed
Bunney, Earl BS 1956 F1
138 Brookside St; Lehigh Acres FL
339360000
Retired
Burbank, Edward J. BS 1969 F1
951 E Whitefeather; Pinconning MI
486500000
Continental Telephone; 4399 N Hurson
Rd; Pinconning MI 486500000 Engr
Burbridge, Thomas E. BS 1979 F1,
MS 1981 F1
1065 Jackson; Florissant MO 630310000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Engr
Burch, Robert D. BS 1966 F1
143 Schneiderman Dr; Akron OH
443190000
Goodyear; 1210 Massillion Rd; Akron OH
443150000 Dev Engr
Burchfield, Carolyn S. BS 1974 F1
See Adkins, Carolyn S.
Burford, Harry B. BS 1979 F1
6514 Wendell; Wichita KS 672190000
NCR Co; 3718 N Rock Rd-MS #6; Wichita
KS 672260000 Des Engr

Burger, Robert W. BS 1982 F1
1447 Cove Lane; St Louis MO 631380000
Burger, Thomas C. BS 1950 F1
9219 E Kayenta; Tucson AZ 857440000
Retired
Burgett, Warren J. BS 1978 F1
6713 East 114th Terr; Grandview MO
640300000
Bendix; Engr
Burkemper, Larry J. BS 1969 F1
Rt 1 Box 125; Clayton IL 623240000
Self Employed
Burkemper, Vincent J. BS 1983 F1
2667 Dougherty Ferry; St Louis MO
63122
Burkett, Robert A. BS 1969 F1
72 Bent Oak Tr; Fairport NY 144500000
Xerox Corp; Xerox Square; Rochester NY
146440000 Elec Engr
Burkhart, Robert O. BS 1975 F1
7311 Normandie #H; Hazelwood MO
630420000
Burlage, Donald W. BS 1961 F1
4611 Governors Dr; Huntsville AL
358050000
U S Army, Pentagon; Washington DC
203010000 Deputy Director
Burnett, Kenneth J. BS 1952 F1
Current Address Needed
Burns, Fredrick B. BS 1954 F1
1768 Poplar Ave; S Milwaukee WI
531720000
E Z Paintr Corp; 4051 S Iowa Ave;
Milwaukee WI 532070000 Vice Pres-Res
Burns, Randall K. BS 1969 F1
5 Sheraton Dr; Hudson NH 030510000
Sanders Assoc; Principal Engr
Burns, Ruble E. BS 1940 F1
3370 Clubview Ter; Colorado Springs CO
809060000
Retired
Burnworth, Jeffrey A. BS 1976 F1
55 Country Club Pl; Belleville IL
622230000
Basler Electric Co; Rt 143; Highland
IL 622490000 Junior Elect Engr
Burr, Jack Allen Jr. BS 1982 F1
633 Claymont Est Dr; St Louis MO
630110000
TX Instruments; 11861 Westline Indust
Dr; St Louis MO 631410000
Field Sales Engr
Burr, Richard C. BS 1977 F1
8627 Stonewall Dr; Indianapolis IN
462310000
Public Serv Co of IN; 1000 E Main St;
Plainfield IN 461680000 Systems Engr
Burris, Chester H. BS 1949 F1
517 W F St; N Little Rock AR 721160000
Retired
Burris, Terry L. BS 1968 F1
Current Address Needed
Burrows, Gerald W. BS 1970 F1
RR 1 Box 324C; Grain Valley MO
640290000
Kansas City Power & Light; 1330
Baltimore; Kansas City MO 641050000
Asst Supt-Power Disp
Burton, James E. Jr. BS 1979 F1
885 Flora Ln; Florissant MO 630310000
Busby, John C. III BS 1968 F1
Current Address Needed
Busby, Melvin L. BS 1964 F1
12831 Locust St; Kansas City MO
641450000
Bendix;
Busch, William C. BS 1937 F1
4563 Georgian Trail; Rockford IL
611030000
Retired
Buschmeyer, Paul D. BS 1978 F1
33 N Elizabeth; Ferguson MO 631350000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Engr Technology

Busiek, Allen W. BS 1981 F1
5118 Westhaven; Arlington TX 760173614
Gearhart Industries; 9100 B Forum Way
Dr; Ft Worth TX 761010000
Electronics Engr
Busiek, Renee Rigsby BS 1981 F1
Requests No Mail
Butler, James L. BS 1965 F1
406 New Salem Rd; Marshalltown IA
501580000
Monsanto-Fisher Controls; 205 S Center
St; Marshalltown IA 501580000
Mgr Marketing
Butts, Michael C. BS 1973 F1
12 Hillsdale Dr; Council Bluffs IA
515010000
IA Power & Light; Box 128; Council
Bluffs IA 515010000 Elec Engr
Buxton, Jan K. MS 1973 F1
731 Wake Forest Dr; Mtn View CA
940430000
Monolithic Mamories Inc; 1165 East
Arques Ave; Sunnyvale CA 940860000
Software Engr
Byers, Charles A. BS 1962 F1
Current Address Needed
Byers, Gary F. BS 1979 F1
PO Box 1485; Green River WY 829350000
Schlumberger;
Byrd, Herman C. BS 1950 F1
Deceased
Byrne, James M. BS 1973 F1
7120 Skillman #2101; Dallas TX
752310000
TX Instruments; P O Box 6015 MS 259;
Dallas TX 752220000 Des Engr
Cable, John W. BS 1969 F1
12700 Garfield; Kansas City MO
641460000
Bendix; P O Box 1159; Kansas City MO
641410000 Sr Engr
Cage, William F. BS 1974 F1
P O Box 99; La Center KY 420560000
Union Carbide; Box 1410; Paducah KY
420010000 Power Operations Supv
Cain, Herbert BS 1950 F1
Current Address Needed
Cain, Lawrence Josep BS 1982 F1
5947 Marwinette; St Louis MO 631160000
Cain, Scott B. BS 1978 F1
1716 SE East Dr; Bartlesville OK
740030000
AAI; 4001 SE Adams Rd; Bartlesville OK
740030000 Project Engr
Cain, Stephen Joseph BS 1981 F1
3243 Greenwich; St Charles MO 63301
Emerson Electric; Design Engineer
Caldwell, Richard J. BS 1970 F1
7424 180th St; Edmonton,AlbT5T2K8
Canada 21
Northwestern Utilities Ltd; 10040
104th St; Edmonton AlbT5J2S3 Canada 21
Sr Communications Engr
Calhoun, Troy C. BS 1960 F1
4311 S Lakeport; Sioux City IA
511060000
IBP Inc; Vice Pres-Engr Prod
Calhoun, William L. BS 1967 F1
7 Foxhill Rd; Monticello IL 618560000
IL Power Co; 500 S 27th; Decatur IL
625260000
Supv-Elec Power Plant Constr
Call, Mark G. BS 1977 F1
6626 Apache Ct; Longmont CO 805010000
IBM; P O Box 1900; Boulder CO
803020000 Sr Staff Engr
Callanan, David M. BS 1971 F1
1188 Bucknell Dr; Monroeville PA
151460000
Westinghouse; 700 Braddock; E
Pittsburgh PA 151120000
Advanced Engr
Callen, Robert R. BS 1967 F1
509 N Main; Farber MO 633450000
Retired
Callisto, Jere L. BS 1964 F1
20 Cloverleaf; Manchester MO 630110000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Lead Engr
Calvin, Paul N. BS 1974 F1
2413 S Gardenia; Broken Arrow OK
740120000
Beckman Instr; Elec Salesman Engr
Cambier, James L. BS 1971 F1
1205 N James St; Rome NY 134400000
Par Technology Inc;
Mgr Image Exploration
Cameron, John D. BS 1967 F1
4824 Venetian Place NE; St Petersburg
FL 337030000
Camp, Dennis J. BS 1962 F1
11708 Babbitt Ave; Granada Hills VA
913440000
Hughes Aircraft; Centinela & Teale;
Culver City CA 902300000
Supervisor Tech Elec
Camp, Marvin O. BS 1962 F1
9380 Springfield Dr; Allison Park PA
151010000
Alcoa; 1501 Alcoa Bldg; Pittsburgh PA
152190000 E E Specialist-Rolling
Campanelli, Thomas P. BS 1970 F1
5 Winslow Dr; Crawfordsville IN
479330000
R R Donnelley & Sons; RT 32 W;
Crawfordsville IN 479330000
Campbell, George E. Jr. BS 1964 F1
315 W Mission Dr; Chandler AZ
852240000
Motorola; 8201 E McDowell Rd;
Scottsdale AZ 852570000
Transistor Circuits Design
Campbell, Gerald L. BS 1970 F1
1 Treehill Ct; Manchester MO 630110000
Engr Design & Mgtmant Inc; 522 Olive
St; St Louis MO 631010000
Vice President
Campbell, Lowell G. BS 1956 F1
Rt 3 Box 70C; St James MO 655590000
Self Employed
Campbell, Michael R. BS 1973 F1,
MS 1975 F1
Current Address Needed
Campbell, Robert E. BS 1952 F1
2025 Lake Drive; Anderson IN 460120000
General Motors-Delco Rem;
Sr Development Engr
Campbell, Thomas C. BS 1968 F1
Current Address Needed
Canale, Thomas BS 1961 F1
5106 Harwood Rd; San Jose CA 951240000
Mohawk Data Sciences; Sr Engr
Canizares, Hugo M. MS 1974 M1, MS 1979 F1
12823 Strathearn Dr; Creve Coeur MO
631460000
ATE Associates; 4534 N Lindbergh #600;
Bridgeton MO 630440000 Sr Staff Engr
Cannady, Roger L. BS 1968 F1
372 Evergreen Dr; Holland MI 494230000
Theritron; National Service Rep
Cantrell, John W. BS 1969 F1
RFD 5 Box 493; Springfield MO
658030000
City of Springfield, MO; 301 E Central
P O Box 551; Springfield MO 658010000
Engr
Carl, James R. MS 1968 F1
16122 Rill Ln; Houston TX 770580000
Lockheed; 1830 NASA Rd #1; Houston TX
770580000 Staff Engr
Carl, Louis H. BS 1950 F1
10140 SE Browning Rd; Evansville IN
477110000
Whirlpool Corp; Hwy 41 Plant;
Evansville IN 477110000
Product Engineer
Carlscn, Leonard C. BS 1952 F1
Current Address Needed

Carlton, Dennis P. BS 1975 F1
4600 S Deframe St; Morrison CO
804650000
U S FCC; 12477 W Cedar Dr; Denver CO
802280000 Engr In Charge
Carney, Edwin R. BS 1979 F1
8255 Delmar Ave #2-E; St Louis MO
631240000
Emerson Electric;
Carpenter, Lloyd W. BS 1959 F1
1675 Gallant Fox Dr; Florissant MO
630330000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Branch Chief
Carpenter, Michael W. BS 1979 F1
1675 Gallant Fox Dr; Florissant MO
630330000
Carr, Ronald S. BS 1976 F1
Current Address Needed
Carr, Walter J. Jr. BS 1940 F1
1460 Jefferson Hts Rd; Pittsburgh PA
152350000
Westinghouse; Beulah Rd; Pittsburgh PA
152350000 Consulting Scientist
Carr, William A. BS 1961 F1
Deceased
Carrizo, Ruben A. BS 1964 F1, MS 1965 F1
Exxon; Box 889; Caracas Venezuela 74
Carroll, Ralph Jr. BS 1972 F1
4551 Monarch Dr; Sierra Vista AZ
856350000
U S Air Force; Lt
Carron, Ben J. BS 1960 F1
P O Box 3371; Huntsville AL 358100000
Huntsville, AL City Schools;
Teacher-Mathematics
Carron, Mark K. BS 1970 F1
5 Colchester Dr; Ferguson MO 631350000
St Louis County Water Co; 8390 Delmar;
St Louis MO 631240000
Distribution System Oper Engr
Carter, Howard L. BS 1975 F1
817 E Oak; Lompoc CA 934360000
U S Air Force; Bldg 11248-HQ Ogden
ALC; Vandenburg AFB CA 934370000
Elec Sys Branch Chief
Carter, James M. BS 1966 F1, MS 1968 D5,
PhD 1970 D5
3312 Wilks Pl SW; Huntsville AL
358050000
NASA; Marshall Space Flight Center;
Huntsville AL 358120000
Assit Space Optics
Carter, John D. BS 1976 F1
267 Sun Valley; Beulah ND 585230000
Stanley Consultants Inc; Stanley Bldg;
Muscatine IA 527610000
Sr Instrumentation Engr
Carter, John M. BS 1965 F1
Rt 1 Evergreen Ln; Villa Ridge MO
630890000
J C Barnard & Assoc Inc; 10121
Manchester; St Louis MO 631220000
Telephone Facility
Carter, Philip J. BS 1964 F1, MS 1967 F1
South Road; Holmes NY 125310000
Carter, Richard E. Jr. BS 1964 F1
Current Address Needed
Carter, Robert E. BS 1950 F1
910 Fairway Dr; Columbia MO 652010000
Carter, Ronald W. BS 1967 F1, MS 1971 F1
1 Morningside Dr; Conway AR 720320000
Soundcraft Syst; Sr Engr
Carter, Ward J. BS 1949 F1
19 Warren Pl; Charleston WV 253020000
Ashland Coal; E E Manager
Carty, Wayne A. BS 1949 F1
Current Address Needed
Cary, Stanley E. BS 1969 F1
Rt 1 Box 49B; Pleasant Hope MO
657250000
City of Springfield, MO; 301 E
Central; Springfield MO 658020000
Sr Engr-Elec

Case, Glenn R. PhD 1969 F1
1194 W Vanderbilt Ct; Sunnyvale CA
940870000
Fairchild Industries; 4001 Miranda Av
MS 30-160; Palo Alto CA 943040000
Mgr-Computer Aided Des
Case, Walker E. BS 1922 F1
Deceased
Casebolt, Richard G. BS 1983 F1
Route 1 Box 57; Fair Play MO 65649
Casper, Vernon O. BS 1949 F1
37 Bittersweet Ln; Mt Kisco NY
105490000
IBM; 1000 Westchester Ave; White
Plains NY 106040000 Proj Mgt
Casteel, Gerald R. BS 1956 F1
2135 Northview Dr; Marion IA 523020000
Rockwell Intl-Collins Radio; 321 3rd
St SE; Cedar Rapids IA 524010000
Mgr of Graphics Serv
Casterline, Douglas J. BS 1974 F1
P O Box 853; Mt Home AR 726530000
Armco; Assoc Engr
Castro, Juan V. BS 1978 F1
Carrera 24 #9-22; San Cristobal
Venezuela 74
CADAFE; Ave Sanz El Marques; Caracas
Venezuela 74
Catlett, Raymond E. BS 1977 F1
10414 Cactus Flower; Houston TX
770860000
Halliburton-Brown & Root; P O Box 3;
Houston TX 770010000 Assoc Engr
Cerny, Timothy M. BS 1978 F1
RR 1 Box 246; Pacific MO 630690000
Cerulo, Michael E. BS 1974 F1, MS 1977 F1
3915 Thimbleglen Dr; Cincinnati OH
452390000
General Electric; I-75 & Neumann Way
MS:N-56; Evendale OH
Elec Design Engr
Cha, Bui Tho BS 1976 F1
P O Box 10172 LUS; Beaumont TX
777100000
Gulf States Utilities; Liberty & Pearl
St; Beaumont TX 777040000
Planning Engr
Chamberlin, Gregory R. BS 1976 F1
Current Address Needed
Chamorro, Rodrigo S. MS 1979 F1
Constancio Vigil558 Las Condes;
Santiago Chile 23
Endesa; Santa Rosa 76; Santiago Chile
23
Chan, Wai Yin MS 1983 F1
590-596 Queens Rd W 7/F Blk E; Hong
Kong Hong Kong 37
Chanane, Bilal MS 1979 F1
1 Rue Ezroug Ezraimi; Zerouk, Blida
Algeria 11
Chandler, E. Stanley BS 1969 F1
902 Emerson; Wichita KS 672120000
Koch Indust; P O Box 2256; Wichita KS
672010000 Elec Engr
Chang, Chau-Chih BS 1971 F1
Current Address Needed
Chang, Hsing-Yuan MS 1975 F1
Current Address Needed
Chang, James J. MS 1969 F1
4317 Vista Park; San Jose CA 951360000
Synertek Inc; 3001 Stender Way; Santa
Clara CA 950520000 Staff Engr
Chang, Jung-Chuan BS 1979 F1
Current Address Needed
Chang, Kou Q. MS 1971 F1
Current Address Needed
Chang, Yu Tai MS 1976 F1
3421 Wimbledon; Cibolo TX 781080000
Motorola;
Chaonirattisai, Chanin BS 1979 F1,
MS 1981 F1
23 Sci Aramsri Phayathai; Bangkok
Thailand 72

Chapman, Jacquelyn D. BS 1980 F1
1962 Semple Ave; St Louis MO 631120000
Laclede Gas Co; 3950 Forest Park Blvd;
St Louis MO 631080000
Chapple, Steve D. BS 1983 F1
7040 Avalon; Kansas City MO 64152
Charlson, Earl J. BS 1960 F1
104 W Leslie Lane; Columbia MO
652010000
UMC; 221 Elec Engr; Columbia MO
652010000 Prof E E
Chase, David M. BS 1968 F1
Current Address Needed
Chase, James D. BS 1967 F1
26 W 517 Embden Ln; Wheaton IL
601870000
Procter & Gamble; 169 E Grand; St
Louis MO 631470000
Chatham, Gerald K. BS 1962 F1
2602 Barreville Rd; Mc Henry IL
600500000
United Airlines;
Cheadle, Keith F. BS 1951 F1
Current Address Needed
Cheek, Michael R. BS 1970 F1
9730 NW Overhill Dr; Parkville MO
641520000
Kansas City Power & Light; 1330
Baltimore; Kansas City MO 641080000
T & D Engr
Chen, Jackson J.C. MS 1979 F1
Current Address Needed
Chen, Sun-Den MS 1983 F1
2F 16-1 Ln 175 Sec 2 Nan-Ya W;
Ban-Chiao Taiwan 71
Chen, Willie Y. BS 1950 F1
14734 B Perthshire; Houston TX
770790000
Halliburton-Brown & Root; P O Box 3;
Houston TX 770010000 Sr Staff Mgr
Chen, Yu K. MS 1967 F1
Current Address Needed
Cheng, Tsan-Huei MS 1982 F1
101 N 4th St #B; Alhambra CA 918010000
McGraw-Edison; 17021 Kingsview Ave;
Carson CA 907460000 Elec Engr
Chenoweth, John S. BS 1971 F1
1405 Angelina Bend; Denton TX
762010000
Tocom Inc; 3301 Royalty Row; Irving TX
750600000 Systems Engr Mgr
Cherrick, Irwin L. BS 1942 F1
4508 Gretna Street; Bethesda MO
200140000
Bechtel Power Corp;
Chew, William R. BS 1949 F1
568 Hamilton; Pleasanton CA 945660000
Centaur Mfg Inc; 743 Landess Ave;
Milpitas CA 950350000 President
Chicoineau, Philippe BS 1977 F1
1031 Simmons Ave; St Louis MO
631220000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Associate Engr
Ching, Shingfat S. PhD 1976 F1
Digital Equip Corp; 146 Main St;
Maynard MA 017540000 Software Engr
Chinn, Russell A. BS 1977 F1
P O Box 2896; Lake Charles LA
706020000
Monsanto; 800 N Lindbergh Blvd; St
Louis MO 631660000 Design Production
Chiriboga, Jorge A. MS 1975 F1
Casilla 5863; Guayaquil Ecuador 25
Poltech Super Sch of Litoral; Casilla
5863; Guayaquil Ecuador 26 Prof
Chittenden, Rudy M. BS 1964 F1,
MS 1965 F1
7016 Pleasant Dr; Charlotte NC
282110000
IBM; Engineering Mgr
Choate, Robert L. BS 1950 F1, MS 1951 D5
274 Prospect Dr; Leesburg VA 220750000
Northern VA Community College; 8333
LittleRiver Turnpike; Annandale VA
220030000 Asst Prof-Elec
Choate, Ronald E. BS 1980 F1
7005 N Fisk; Kansas City MO 641510000
Bendix; Assoc Engr
Choflet, Stanley J. BS 1952 F1
8654 Bruton Parish Ct #201; Monasses
VA 221100000
Chorney, Peter L. BS 1952 F1
508 Euclid Ave Box 46; Hoopeston IL
609420000
FMC Corp; 103 E Maple St; Hoopeston IL
609420000 Sr Electrical Engr
Chot, Pham Quy BS 1976 F1
1488 Kathleen Way; Elk Grove Village
IL 600070000
Motorola; 1301 E Algonquin Rd;
Schaumburg IL 601950000
Electronics Engr
Chott, Joseph R. BS 1966 F1, MS 1967 F1
3329 Haas Ave; Bridgeton MO 630440000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Choura, Ronald G. BS 1971 F1
5884 Beuna Pkwy; Hadlett MI 488400000
MI Public Service Comm; 6545
Mercantile Way; Lansing MI 489090000
Sr Communications Engr
Chow, Ming-Chwan MS 1966 F1, PhD 1968 F1
Current Address Needed
Chrisman, Krith E. BS 1979 D2, BS 1979 F1
11739 Dry River Court; Reston VA
220910000
Sperry Rand-Systems Management; 12010
Sunrise Valley Dr; Reston VA 220910000
MTS
Christensen, George W. BS 1964 F1
1300 Lincoln; Mt Prospect IL 600560000
Advance Schools Inc; 5900 Northwest
Hwy; Des Plaines IL 600160000
Exec Vice Pres
Christian, Elaine A. BS 1978 F1
See Balliew, Elaine A.
Christian, James H. BS 1967 F1
Current Address Needed
Christians, Scott T. BS 1974 F1
950 Mayfield; Cary IL 600130000
Chu, Ming-Shian BS 1973 F1
Current Address Needed
Chuck, Stephen T. BS 1960 F1
16382 Redlands Ln; Huntington Beach CA
926470000
TRW Inc; 1 Space Pk; Redondo Beach CA
Chung, Cao V. MS 1972 F1
Current Address Needed
Ciardullo, Daniel A. BS 1980 F1
1565 Layven; Florissant MO 630310000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Assoc Engr
Cima, Gregory F. BS 1970 F1
137 W Webster St; Benton IL 628120000
Cima Electrical & Mine Ser; PO 66;
Thompsonville IL 628900000
Ciskowski, Edward M. BS 1977 F1
Requests No Mail
Clark, James D. BS 1968 F1
5259 A Cedarstone Ct; St Louis MO
631290000
Union Electric; P O Box 149; St Louis
MO 631660000 Engr
Clark, Robert A. BS 1976 F1
1316 Cinnamon Hills Dr; St Charles MO
633010000
MS River Trans Corp; P O Box 14521; St
Louis MO 631780000 Proj Engr
Clark, Robert E. BS 1971 F1
4420 Glenwood Hills Dr NE; Albuquerque
NM 871110000
Letter Press Service; 3209-C Matthen
Ave NE; Albuquerque NM 871070000
Owner
Claypool, Michael L. BS 1982 F1
235 S Old Orchard; Webster Groves MO
631190000
McDonnell Douglas; PO Box 516; St
Louis MO 631660000

Clements, John L. BS 1963 F1
3935 E Yucca; Phoenix AZ 850280000
GTE-Automatic Electric; 2500 W Utopia
Rd; Phoenix AZ 850280000
Chief Programmer
Clemmons, Russel R. BS 1971 F1
1310 Zachary Circle; Midwest City OK
731100000
Magnetics Peripherals Inc;
Sr Elec Engr
Clendenin, Christopher K. BS 1982 F1
914 Quince; St Charles MO 633010000
McDonnell Douglas;
Clerici, Giovanni C. MS 1978 F1
Viale Milano #59/6; 16035 Rapallo
Italy 43
Cleve, Bernard F. BS 1962 F1
336 Royal Valley; St Louis MO
631410000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Lead Engr
Clifton, Keith Alan BS 1982 F1
217 Mitchell Blvd; Lubbock TX
794160000
U S Air Force; Reese Air Force Base;
Lubbock TX 794890000 2nd Lt
Cline, Larry G. BS 1965 F1
Deceased
Clinkingbeard, Terry A. BS 1970 F1,
MS 1976 F1
15 Oak Creek Dr; St Charles MO
633010000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Sr Engr
Clippard, Richard W. BS 1950 F1
5540 Larkwood Rd; Columbus OH
432290000
General Electric; Salesman
Clites, Paul L. BS 1974 F1
9 Taggert Drive; Carlinville IL
626260000
Exxon; P O Box 2180; Houston TX
770010000 Sr Staff Plan Analyst
Clodfelter, Dennis B. BS 1980 F1
1125 Kilgore Dr; St Louis MO 631370000
Monsanto; 1700 S Second St; St Louis
MO 631770000 Proj Engr I
Clodfelter, Gene C. BS 1957 F1
11388 Fox Hall Ln; St Louis MO
631360000
U S VA Hospital; Jefferson Barracks
Div; St Louis MO 631250000
Chief-Engr Serv
Clodfelter, Timothy BS 1983 F1
71317 Amboy Ln; St Louis MO 63136
Emerson Electric; Liability Engr
Close, Maxwell L. BS 1963 F1, MS 1968 N1
Accu Ray; 650 Ackerman Rd; Columbus OH
432020000 Vice President
Clous, Charles E. BS 1970 F1, MS 1972 F1
2391 Wesglen Estates Dr; Maryland Hts
MO 630430000
McDonnell Douglas; Sr Engr
Clubb, Jerry J. BS 1959 F1
194 Western Hill Dr; Madison AL
357580000
NASA; Data Sys Lab; Marshall Space Ctr
AL 358120000 Engr
Coalson, William H. BS 1973 F1
11827 Cynthia Dr; Maryland Hts MO
630430000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Sr Engr
Coats, Charles L. Jr. BS 1960 F1
Current Address Needed
Cobb, Donald W. BS 197[illegible] F1
Rt 3 Box 228; Wright City MO 633900000
MO Edison Co; Dist Engr
Cobble, James J. BS 1972 F1, MS 1982 F1
371 Heritage Landing; St Charles MO
633010000
McDonnell Douglas; P O Box 516; St
Louis MO 631560000

Cochran, Bryan Craig BS 1982 F1
805 Anderson St; Warrensburg MO
640930000
Rock Island Arsenal;
Cochran, Fredrick D. BS 1950 F1
Rt 1 Box 175A; Peculiar MO 640780000
Kansas City Power & Light; 1330
Baltimore; Kansas City MO 641050000
Staff Supt
Coddington, William H. BS 1935 F1
1700 5th Ave West Villa 33;
Hendemonville NC 287390000
Executive Search Inc; 21556 Telegraph
Rd; Southfield MI 480750000 Sr Assoc
Coffman, James D. BS 1960 F1
208 Pine Lake Rd; Collinsville IL
622340000
AT&T-Southwestern Bell; 112 N 4th St;
St Louis MO 631020000
Area Vice Pres-Service Div
Cogan, Daniel L. BS 1979 F1
9205 Montgall; Kansas City MO
641320000
Bendix; 95th & Troost; Kansas City MO
641310000 Engr
Cohen, Jeffrey I. BS 1970 F1
584 Fieldstone Ln; Ballwin MO
630110000
Killark Electric Mfg Co; 3940 Easton;
St Louis MO 631130000
Director of Intl Marketing
Cohen, Stephen R. BS 1971 F1
1232 Preston Park; Creve Couer MO
631460000
Sachs Elec Co; 5540 W Park; St Louis
MO 631100000 Elec Engr
Cole, Michael L. BS 1981 F1
356 Poplar Forest Dr; Lemay MO
631250000
General Electric; 1015 Locust; St
Louis MO 631010000 Field Engr
Cole, Patrick L. BS 1978 D5, MS 1980 F1
2110-102 Orchard; Urbana IL 618010000
Univ of Ill; Physics Dept; Urbana IL
618010000 Graduate Student
Coleman, Gerald B. BS 1966 F1
21427 Park Valley Dr; Katy TX
774500000
Texas Instruments; Section Manager
Coleman, Glenn J. BS 1959 F1
10726 Manchester Rd; St Louis MO
631220000
Self Employed
Coleman, Michael W. BS 1982 F1
1434 Mews Apt C; Kansas City MO
641310000
Bendix; PO Box 1159; Kansas City MO
641410000 Engr
Coleman, Scott C. BS 1980 F1
1729 E 32nd; Joplin MO 648010000
King Radio Corp; 400 N Rogers Rd;
Olathe KS 660610000 Quality Engr
Coleman, William G. BS 1949 F1
1001 Randy Dr; Cedar Hill TX 751040000
Chaparral Steel; P O Box 1100;
Midlothian TX 760650000
Plant Electrical Engr
Coleno, Dale R. BS 1972 F1
1110 E Sycamore; Canton IL 615200000
Freeman United Coal Co; Elec Engr
Collier, John O. BS 1977 F1
Commonwealth Edison; 72 W Adams Rm
1139; Chicago IL 606030000 Engr
Collier, William H. BS 1940 F1
Deceased
Collins, Charles G. BS 1936 F1
638 Marshall Rd; Vacaville CA
956880000
Collins, Clyde W. Jr. BS 1963 F1
1904 Drake Dr; Richardson TX 750810000
Rockwell Int; Elec Engr
Collins, Robert T. BS 1953 F1
Current Address Needed

Collins, Walter K. BS 1968 F1
6608 W 164th Terr; Stillwell KS
660850000
Black & Veatch; 1500 Meadow Lake Pkwy;
Kansas City MO 641140000 Elec Engr
Colona, Lawrence J. BS 1970 F1
1734 Woodland; Wichita KS 672030000
Westinghouse; Field Service Engr
Compas, Elmer T. BS 1950 F1
Current Address Needed
Compton, Billy R. BS 1975 F1
6330 Carnation St; Beaumont TX
777060000
Gulf States Utilities; P O Box 2951;
Beaumont TX 777040000
Trans Planning Engr
Compton, Howard E. BS 1936 F1
Deceased
Compton, James D. BS 1965 F1
RFD 3 Cedar Ridge Rd; Griffin GA
302230000
Delta Airlines; Pilot
Conant, Paul C. BS 1979 F1
2810 Indiana; St Louis MO 631180000
Anheuser-Busch; 721 Pestalozzi; St
Louis MO 631180000 Proj Engr
Conde, Daniel C. BS 1978 F1
3935 S Kalispell St; Aurora CO
800130000
Chevron Companies; P O Box 599; Denver
CO 800130000 Des Engr-Telecom & Data
Conigliaro, Anthony N. BS 1967 F1
2217 Kehrs Ridge Dr; Chesterfield MO
630170000
Trane Co; 9003 A Manchester; St Louis
MO 631430000 Sales Engr
Conley, Olin K. BS 1954 F1
4477 Vermilion; St Louis MO 631280000
Monsanto; 800 N Lindbergh Blvd; St
Louis MO 631660000 Mng Network Engr
Connelly, Charles E. BS 1973 F1,
MS 1975 F1
7728 Crisp; Raytown MO 641380000
Phillips Petr Co; 2029 Fairfax
Trafficway; Kansas City KS 661150000
Staff Engr
Conner, Robert P. BS 1965 F1
1949 McPherson St; Richland WA
993520000
Westinghouse; Sr Electronic Engr
Conrad, Charles P. BS 1971 F1, MS 1976 M1
1624 Shreveport Trl; Plano TX
750230000
TX Instruments; 13500 N Central Expy;
Dallas TX 752220000 Elec Des Engr
Conrad, James R. BS 1975 F1
192 Melbourne; Idaho Falls ID
834010000
EG&G-Idaho Inc; PO Box 1625; Idaho
Falls ID 843010000 Sr Engr
Conrath, Douglas C. BS 1982 F1
11200 Herrick; Kansas City MO
641340000
Bendix; Assoc Engr
Conrow, Dennis D. BS 1964 F1
13112 5th Street; Grandview MO
640300000
Univ of Kansas; Chief Eng
Constance, Charles D. BS 1972 F1
5204 Pine Hill Cir; Howell MI
488430000
General Motors-Proving; General Motors
Rd; Milford MI 480420000
Cook, Arthur L. Jr. BS 1949 F1
Deceased
Cook, David L. BS 1960 F1
3503 Comanche Pl; Owensboro KY
423010000
General Electric; Process Engr
Cook, Frank S. Jr. BS 1970 F1, MS 1970 M1
212 So Dade; Ferguson MO 631350000
AT&T-Western Electric; 1000 Des Peres
Rd; Des Peres MO 631310000
Information Systems Staff
Cook, Henry B. BS 1971 F1
119 Sally Ln; Madison AL 357580000
U S Army; Readiness Group; Redstone
Arsenal AL 358090000 Elec Engr
Cook, Jerome E. BS 1972 F1
414 Price Ln; Clinton MO 647350000
Peabody Coal Co; P O Box 99; Freeburg
IL 622430000
Cook, Jonathan E. BS 1980 F1
2204 Keeven Ln; Florissant MO
630310000
Emerson Electric; 8100 W Florissant;
St Louis MO 631360000 Sr Engr
Cook, Marvin D. BS 1960 F1
420 Field; Minneapolis MN 554260000
Univ of Minn; Assoc Scientist
Cook, Michael M. BS 1971 F1
2313 Benbrook; Carrollton TX 750070000
Johnson Controls; 1931 Hereford Dr;
Irving TX 750620000
Bldg Automation Sys Tech Supv
Cook, Paul A. BS 1965 F1
3446 Havelock Cir; Lexington KY
405030000
IBM; 740 New Circle Rd; Lexington KY
405110000 Staff Engr
Cook, Robert D. BS 1971 F1
1104 Broadmoor; Bloomington IL
617010000
GTE; 1312 E Empire; Bloomington IL
617010000 Trans Engr
Cooley, John Gerald BS 1982 F1
121 Country Air Mble Hm Pk; Pacific MO
630690000
Union Electric; Asst Engr
Coombs, William A. BS 1965 F1
1417 E 23rd Ave; N Kansas City MO
641160000
Bendix; 95th & Troost; Kansas City MO
641410000 Program Engr
Coonce, Homer E. BS 1952 F1
208 Sycamore Dr; Naperville IL
605400000
AT&T-Bell Labs; Naperville-Wheaton Rd;
Naperville IL 605400000
Elec Engr/Mbr Tech Staff
Coonce, William C. BS 1968 F1
1251 S Oakcrest Rd; Arlington VA
222020000
U S Navy; Ordnance Lab; White Oak MD
209100000 Elec Engr
Coonrod, Neil R. BS 1978 F1
2816 Muriel Dr NW; Cedar Rapids IA
524050000
Rockwell Intl-Collins Radio; 5200 C
Ave NE; Cedar Rapids IA 524040000
Elec Engr
Cooper, Chlorus D. BS 1966 F1
PO Box 2205012 MS 4295; Dallas TX
752650000
TX Instruments; 13500 N Central Expy;
Dallas TX 752220000 Appl Res Engr
Cooper, George H. BS 1966 F1
1200 Ann; Pontiac IL 617640000
Caterpillar Tractor Co; 4 H Rd;
Pontiac IL 617640000
Buyer of Direct Materials
Cooper, Gerald L. BS 1965 F1
Current Address Needed
Cooper, Richard C. BS 1952 F1
763 Knollridge; Lewisville TX
750670000
Westinghouse; 8400 John Carpenter Fwy;
Dallas TX 752470000 Marketing Rep
Cooper, Richard D. BS 1977 F1
3131 Cedar Ln; Festus MO 630280000
Union Electric; Asst Plant Engr
Cooper, Wilbon L. BS 1980 F1
3501 D[illegible]er; St Louis MO 631070000
Union Electric; 1901 Gratiot; St Louis
MO 6310[illegible]00 Elec Engr
Cope, William R. BS 1965 F1
PO Box 1; Poplar Bluff MO 639010000
Summers & Cope & Walsh; PO Box 1;
Poplar Bluff MO 639010000 Attorney

Copeland, Gregory C. BS 1977 F1,
MS 1979 F1
1825 Charmeran; San Jose CA 951240000
ESL Inc; 495 Java Dr; Sunnyvale CA
940860000 Mbr Tech Staff
Copeland, Kenneth W. BS 1980 F1,
MS 1982 F1
508 Williams; Eureka MO 630250000
Copening, James W. BS 1944 F1
1919 Hurstbourne Circle; Louisville KY
402200000
Westinghouse; 1914 Bishop Lane;
Louisville KY 402180000
Industrial Rep
Corbett, John E. BS 1948 F1
60 Clydesdale Dr; Pittsfield MA
012010000
General Electric; 100 Plastics Ave;
Pittsfield MA 012010000
Electromagnetic Engr
Corbin, Gary A. BS 1978 F1
419 W Lincoln #J-2; Kokomo IN
469010000
General Motors-Delco; 700 E Firmin;
Kokomo IN 469010000 Mfg Engr
Cordes, Robert F. BS 1965 F1
Current Address Needed
Corrigan, John D. BS 1965 F1, MS 1966 F1,
PhD 1973 F1
4401 Claremont Ct; Bridgeton MO
630440000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Sr Staff Engr
Costley, Leon J. Jr. BS 1949 F1
Current Address Needed
Cothern, Amy S. (Nee Mc Daniel, Amy S.)
BS 1981 F1
9561 Vance Ct; Broomfield CO 800200000
IBM; Assoc Engr
Cothran, Stephen A. BS 1968 F1
8647 Poplar Ridge Ct; Florence KY
410420000
Instrumentation Serv; P O Box 563;
Florence KY 410420000
Process Control Spec
Coulter, Gary D. BS 1969 F1
2244 C Renault Dr; St Louis MO
631410000
McDonnell Douglas; PO Box 516; St
Louis MO Radar Engr
Coulter, Gene G. BS 1948 F1
Current Address Needed
Coulter, John C. BS 1970 F1
11404 W 74th St; Shawnee Mission KS
662030000
Shaw Elec; Vice Pres of Eng
Counsil, Joseph A. BS 1976 F1
Box 4071; Woodland Park CO 808630000
KAMAN; Research Scientist
Couture, Daniel G. BS 1970 F1
7801 W 96th Terrace; Overland Park KS
662120000
Black & Veatch; P O Box 8405; Kansas
City MO 641140000 Control Engr
Cowan, Duane E. BS 1960 F1
Rd 1 Box 1437; Bethel PA 195070000
AT&T-Western Electric; 2525 N 11th St;
Reading PA 196050000
Development Engr
Cowan, William E. BS 1972 F1
12 Ivey Ct; Bloomington IL 617010000
General Electric;
Cowgill, Allan M. BS 19[illegible] F1
706 Lester St; Kennett MO 638570000
Federal-Mogul; Malden Plant; Malden MO
638630000 Mfg Engr
Cox, Delbert R. BS 1949 F1, MS 1951 F1,
MECH E 1951
7705 Oakridge Dr SE; Huntsville AL
358020000
McDonnell Douglas-Tech Service; PO Box
1181; Huntsville AL 358070000
Dir-Engr
Cox, John M. BS 1979 F1
10370 Granite Crk Ln; Oakton VA
221240000
E-Systems, Inc; 7700 Arlington Blvd;
Falls Church VA 220460000
Des/Dev Elec Engr
Cox, William E. IV BS 1967 F1
5168 Whipple Lake Rd; Clarkston MI
480160000
Consumers Power Co; 212 W Michigan
Ave; Jackson MI 492010000
Industrial Mkt Supvr
Crabtree, Richard L. BS 1966 F1
17 Carolyn Dr; Edwardsville IL
620250000
Laclede Steel Co; P O Box 266; Alton
IL 620040000 Plant Engr
Cradic, Curtis Ray BS 1981 F1
5694 E Yosemite; Columbia MO 652010000
3M Co; PO Box 1228; Columbia MO
652050000 Quality Control
Craig, Charles M. BS 1969 F1
1412 S 13th; Blue Springs MO 640150000
AT&T-Southwestern Bell; 500 E 8th;
Kansas City MO 641060000
Staff Supervisor
Crall, Richard F. MS 1967 F1, PhD 1970 F1
10055 SW Wasco Way; Tualatin OR
970620000
Cramer, Gary R. BS 1971 F1
Current Address Needed
Cramer, Roy R. BS 1949 F1
704 Bell Drive; Excelsior Springs MO
640240000
MO Power & Light; Dist Mgr
Crandell, Elva L. BS 1955 F1
11300 North Central Dr; Dallas TX
752430000
Maigos; Assoc Exec Dir
Crane, Gregg R. BS 1970 F1
4707 El Monte; Roeland Park KS
662050000
Black & Veatch; 1500 Meadowlake;
Kansas City MO 641140000 Elec Engr
Crawford, David M. BS 1974 F1
Requests No Mail
Crawford, Harold L. BS 1972 F1
9511 Middleton R3 Bx 192A; Lees Summit
MO 640630000
Armco; 7000 Roberts; Kansas City MO
641250000 Process Engr
Crawford, Jack L. BS 1963 F1, MS 1964 F1
6960 N Solaz Primero; Tucson AZ
857180000
IBM; Advisory Engr
Crawford, Samuel K. BS 1971 F1
7151 W Indian School, Apt 2038;
Phoenix AZ 850330000
Western Geophysical; Elec Engr
Crawley, William L. BS 1953 F1
860 Lindeman Rd; St Louis MO 631220000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Creath, Roy C. BS 1969 F1
5855 Loran; St Louis MO 631090000
MO Pacific R R; 210 N 13th-Electronic
System; St Louis MO 631030000
Advisory Systems Analyst
Crecelius, Percy H. Jr. BS 1958 F1
11950 Olalla Valley Rd SE; Olalla WA
983590000
U S Navy; Naval Yard-Puget Sound;
Bremerton WA 983140000 Elec Engr
Creech, Harry L. BS 1965 F1
1409 9th St; Charleston IL 619200000
Eastern Ill Univ;
Mgmt Analyst Programmer II
Cremer, Adolph F. BS 1968 F1
P O Box 4381; Houston TX 772100000
Amoco; Production Superintendent
Crenshaw, Reuben L. BS 1963 F1
6910 Winchester; St Louis MO 631210000
R & L Reality; 6726 Nat Bridge; St
Louis MO 631210000
Real Estate Broker

Cretin, Paul F. BS 1969 F1, MS 1972 M1
200 Fox Creek Rd; Rolla MO 654010000
UMR; 204 Harris Hall; Rolla MO
654010000 Indust Spec-Meramec & HOST
Crews, Eddie L. BS 1965 F1
7001 Rene St; Shawnee Mission KS
662160000
Control Data Corp; 5700 Broadmoor, Ste
#820; Shawnee Mission KS 662020000
Account Repr
Cribb, John A. BS 1972 F1
407 Felicie Dr; Lafayette LA 705060000
ECI Consulting Firm; Elec Engr
Cripps, Michael P. BS 1970 F1
1215 S Berry Rd; St Louis MO 631220000
Sverdrup Corp; 801 N 11th St; St Louis
MO 631010000 Elec Engr
Crisler, Lee C. Jr. BS 1966 F1
1110 Wedgewood; St Charles MO
633010000
McDonnell Douglas; Lambert Field; St
Louis MO 631660000 Section Manager
Crissup, David A. BS 1970 F1
1513 W 8th St Terr; Lees Summit MO
640630000
Burns & McDonnell; Engr
Crocker, John [illegible]S 1960 F1
218 Pine; Leavenworth KS 660480000
Retired
Cromer, Charles F. BS 1949 F1, MS 1951 F1
24 Trailridge Dr; Kimberling City MO
656860000
Westinghouse; Retired
Crone, James S. BS 1960 F1
11415 Grand Oak; Grand Blanc MI
484390000
Eaton Corp-Cutler-Hammer; Chief Engr
Crossland, Kenneth L. BS 1982 F1
5423 Haymeadow Place; Peoria IL
616150000
Caterpillar Tractor Co; 100 NE Adams;
Peoria IL 616150000 Test Engr
Crowell, Ronald F. BS 1970 F1
Pan American Pet Corp; Drawer A;
Levelland TX 793360000 Petr Engr
Crowley, A. David BS 1978 F1
6304 St Johns Dr; Eden Prairie MN
553440000
Control Data Corp; 2401 N Fairview;
Roseville MN 551130000 Proj Engr
Crumbaugh, Daniel H. BS 1928 F1
232 Westgate Dr; Valparaiso IN
463830000
Retired
Crutcher, Danny R. BS 1964 F1
P O Box 104; Webb City MO 648700000
St Johns Medical Ctr;
Bio Medical Engr
Culver, Robert E. BS 1980 F1
6807 E 144th St; Grandview MO
640300000
Bendix; P O Box 1159; Kansas City MO
641410000 Assoc Engr-Quality Cntrl
Culwell, Joseph T. BS 1978 F1
P O Box 82; Troy Mills IA 523440000
Rockwell Intl-Collins Radio; 5200 C
Ave NE; Cedar Rapids IA 524020000
Engr
Cummings, Ted M. BS 1976 F1
3022 Alderon Ln; Garland TX 750420000
Care Medical Products; 2005 Bob
Wallace Ave SW; Huntsville AL
358050000 Sr Des Engr
Cummins, Eugene J. Jr. BS 1968 F1
19020 Quail Valley Blvd; Gaithersburg
MD 208790000
U S Navy; 3801 Nebraska Ave NW-NESSEC;
Washington DC 203900000
LCDR-Dir Comm Security
Cunningham, Donald G. BS 1969 F1
1121 Delwood Dr; Mooresville IN
461580000
Borg-Warner; 3525 Hovey St;
Indianapolis IN 462180000
Cupp, Joseph W. BS 1975 F1
Current Address Needed

Curd, William H. Jr. BS 1970 F1
P O Box 31790; Phoenix AZ 850460000
Codex Corp; 2002 W 10th Pl; Tempe AZ
852810000 Principal Engr
Curle, Arthur E. BS 1975 F1
7652 Westchester; Belleville IL
622230000
Union Electric; P O Box 149; St Louis
MO 631660000 Dist Engr
Curnutt, Clarvol R. BS 1938 F1
Route 2, Box 931; Ft Worth TX
761350000
Retired
Curry, Jon E. BS 1931 F1
7060 Foxborough Dr; Indianapolis IN
462260000
U S Navy; Avionics Ctr 6000 E 21st;
Indianapolis IN 462180000 Elec Engr
Curtin, John F. BS 1961 F1, MS 1963 F1
6 Bradley Grove; Mitchell Park
Australia 15
E M I Electronics; Box 176; Salisbury
Australia 15
Curtis, Samuel D. BS 1971 F1
507 W Broadway; Johnston City IL
629510000
General Dynamics-Freeman Coal; P O Box
100; W Frankfort IL 628960000
Elec Engr
Cutler, David BS 1934 F1
Current Address Needed
Cutts, James F. BS 1964 F1
Deceased
Cuzze, Francis J. III BS 1966 F1
22271 SW 63rd Ave; Boca Raton FL
334330000
Modular Computer Sys, Inc; 1650 W
McNab Rd; Ft Lauderdale FL 333090000
Engr
Dace, Ronald K. BS 1971 F1
P O Box 1621; Springfield IL 627060000
IL Commerce Comm; 527 E Capitol;
Springfield IL 627010000
Utility Engr
Dadmarz, Azita MS 1983 F1
Motorola Inc; P O Box 2931; Ft Worth
TX 761130000 Elec Engr
Dahl, Jerome P. BS 1974 F1
1601 Lake Park Dr; Raleigh NC
276120000
IBM; P O Box 12195; Triangle Park NC
Dajani, Mohamed Z. MS 1968 F1
P O Box 36543; Kuwait Arabian Gulf 97
Industrial Consultant Group; P O Box
36543; Kuwait Arabian Gulf 97
Director
Dalal, Piyush K. BS 1967 F1
Current Address Needed
Dally, Gary R. BS 1958 F1
6388 Buttonwood Dr; Noblesville IN
460600000
Certified Laboratory;
Sales Representative
Danesh, Parviz BS 1972 F1, MS 1975 F1,
MS 1977 B3
22421 Ravenway; Grand Terrace CA
923240000
Wyle Labs; 1841 Hillside; Norco CA
917600000 Staff Engr
Daneshvar, Bahram BS 1978 F1
6200 57 Ave N #105; Minneapolis MN
554296555
Danielsons, David C. BS 1981 F1
1609 Harrison Hill; Hannibal MO
634010000
Harris Corp; P O Box 4290; Quincy IL
623010000 Engr
Danner, Dale Randal BS 1982 F1
3374 Post Rd; Lexington KY 405030000
IBM; 740 New Cir Rd; Lexington KY
405110000 Engr
Danner, Thomas Joseph BS 1982 F1
Jardines de Ponce D-H-11; Ponce PR
007310000
Darbidian, Dro BS 1982 F1
Current Address Needed

Darden, Stanley D. BS 1975 F1
1101 Sequoia Trail; Madison WI
53713000
WI Power & Light; P O Box 192; Madison
WI 53701000 Elec Engr

Dare, Paul D. BS 1973 F1
507 S Broadway; Sesser IL 628840000
Inland Steel; P O Box 566; Sesser IL
628840000 Elec Engr

Da Silva, Marcus K. BS 1978 F1,
MS 1981 F1
11227 Claywood; St Louis MO 631260000
Medical Doctor

Dauderman, Norman M. BS 1969 F1
RR 2 Reding Rd Box 207A; Alhambra IL
620010000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Sr Engr

Daum, Edwin L. BS 1949 F1
Current Address Needed

Daume, Arthur F. Jr. BS 1969 F1
Rt #1; New Florence MO 633630000
Self Employed

Davarpanah, Mahmoud MS 1971 F1,
PhD 1975 F1
Current Address Needed

Davidson, Charles C. BS 1949 F1
2425 Ohio; Joplin MO 648010000
Allgeier, Martin, Inc; P O Box 2277;
Joplin MO 648010000 Assoc Vice Pres

Davidson, Don MS 1970 F1
3414 Flagg Ave No; Minneapolis MN
554270000
Stearns Computer Tech;

Davidson, Fred L. BS 1967 F1
155 W Ripley; Camarillo CA 930100000
U S Navy; Missle Ctr; Pt Magu CA
930030000

Davidson, John N. BS 1951 F1
826 S Lincoln Ave; Springfield IL
627040000
IL Dept of Trans; 2300 S Dirksen Pkwy;
Springfield IL 627640000
Research Engr

Davidson, Kenton T. BS 1970 F1
134 Wood Glen Ln; Lees Summit MO
640630000
Kansas City Power & Light; 1330
Baltimore; Kansas City MO 641050000
Staff Engr

Davidson, Robert N. BS 1960 F1
4012 NE [illegible]7th Pl; Kansas City MO
641190000
TWA; P O Box 20126; Kansas City MO
641950000 Master Engineer

Davis, Carl B. BS 1947 E1, BS 1954 F1
5350 Graceland Ave; Indianapolis IN
462080000
General Motors-Allison; P O Box 894,
Dept 5894; Indianapolis IN

Davis, Gary W. BS 1957 F1
547 Kevin Ct; Ridgecrest CA 935550000
U S Naval Weapons Center; Code 01A3;
China Lake CA 935550000
Head-Telemetry Div

Davis, Gerald L. Jr. BS 1973 F1
2610 Woodsage Dr; Florissant MO
630330000

Davis, Jeff BS 1983 F1
Pontiac Route; Gainesville MO 65655

Davis, John L. III BS 1971 F1
9 Halloway; Northborough MA 015320000
Digital Equip Corp; 146 Main St;
Maynard MA 017540000 Engr Mgr

Davis, Lawrence S. BS 1975 F1
1718 Tims Ln; Conroe TX 773010000
Gulf States Utilities; P O Box 158;
Conroe TX 773010000 Div Engr

Davis, Leslie E. BS 1965 F1
Current Address Needed

Davis, Ralph T. Jr. BS 1955 F1
1116 Sea Village Dr; Cardiff By The
Sea CA 920070000
Cubic Corp; Balboa Ave; San Diego CA
921230000 VP-Simulation Sys

Davis, Robert S. BS 1972 F1
4411 Foothill Dr; Boise ID 837030000
Hewlett-Packard; P O Box 39; Boise ID
837070000 Regional Sales Engr Mgr

Davis, Russell E. BS 1981 F1
4009 E 110th Terr; Kansas City MO
64137
Bendix; P O Box 1159; Kansas City MO
641410000 Assoc Engr

Davis, Walter H. BS 1958 F1
111 60th Ave South; St Petersburg FL
337050000
Davis Electric Co; Box 38; Cape
Girardeau MO 637010000

Davis, Wayne R. BS 1960 F1
1411 Olde Coalmine Rd; Midlothian VA
231130000
Reynolds Metals Co; 6603 W Broad St;
Richmond VA 232610000
Indust Relations Rep

Dawes, Ronald F. BS 1974 F1
2211 Greenvalley; Carrollton TX
750060000
Structured Software Solutions; 1413
Sequoia; Plano TX 750230000
President

Dawson, Bradley S. BS 1981 F1
Rt 6 Airway Dr; Fulton MO 652510000
Union Electric; Asst Engr

Dawson, Jerry O. BS 1958 F1
703 Carlett; Huntsville AL 358020000

Day, Edsel O. BS 1951 F1
Rt 10 Box 1245; Springfield MO
658030000
Burlington Northern R R Co; 3253 E
Trafficway; Springfield MO 658020000

Dean, Larry J. BS 1970 F1
2660 Flamingo; Florissant MO 630310000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Sr Elec Engr

Deardeuff, Stephen E. BS 1981 F1
9761 Venice Dr; St Louis MO 631360000
Emerson Electric; 8000 W Florissant;
St Louis MO 631360000 Electrical Eng

Deatherage, Donald R. BS 1968 F1
24 Willmore; St Louis MO 631090000
McDonnell Douglas; 2600 N
3rd-Conductron Div; St Charles MO
633010000 Elec Engr

Deaton, Christopher J. BS 1983 F1
4119 Rainridge Dr; St Louis MO 63125

DeBolt, Donald G. BS 1949 F1, ELEC E 1970
9122 Raeford Dr; Dallas TX 752430000
D G DeBolt Co; P O Box 31328; Dallas
TX 752310000 Owner

Dechant, Mark R. BS 1982 F1
Current Address Needed

Deckelman, William F. MS 1974 F1
768 Vanderville Dr; Fenton MO
630260000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000

Decker, Elmer R. Jr. BS 1976 F1
Current Address Needed

Deegan, W. Curt BS 1965 F1
1298 W Camino Real; Boca Raton FL
334320000
IBM; Sr Sys Engr

Deeken, Elmer N. BS 1950 F1
4509 Hazelton; Houston TX 770350000
Retired;

Deem, Jake O. BS 1969 F1
Motorola; 8201 E McDowell Rd;
Scottsdale AZ 852570000

Define, William E. BS 1982 F1
4526 Sunnyview Apt 233; Oklahoma City
OK 731350000

Deford, Kenneth E. BS 1961 F1
235 Fairview Ave; Long Valley NJ
078530000
AT&T-Western Electric; c/o BTL;
Whippany NJ 079810000 Planning Engr

DeGan, James J. BS 1952 F1
21 Stonecleave Rd; Boxford MA
019210000
Varian Assoc; 8 Salem St; Beverly MA
019010000  Sales Mgr
Degel, Frank C. BS 1973 F1
2649 Daunet Ave; Simi Valley CA
930650000
Hughes Aircraft; 8433 Fallbrook Ave;
Canoga Park CA 913040000  Tech Supv
Degen, Gerald D. Jr, BS 1970 F1
3701 Leathertop Dr; Plano TX 750750000
Foague Prod & Drilling Service; 3626
No Hall St; Dallas TX 752190000
Operations Engr
Degenhardt, Dean A. BS 1974 F1
2767 D Wayfaring Ln; Lisle IL
605320000
Midcon Corp; 122 S Michigan Ave;
Chicago IL 606030000
Design Engr-Construct Dept
Degenhardt, Lynn J. BS 1969 F1
86 Valley Forge Dr; Oak Ridge TN
378300000
Union Carbide; P O Box X Bldg 1000;
Oak Ridge TN 378300000  Elec Des Engr
De Gonia, Paul K. BS 1963 F1
251 Gina Ct; Pasadena MD 211220000
Westinghouse; P O Box 1643; Baltimore
MD 212030000  Assoc Engr
DeHaven, Samuel J. BS 1974 F1
802 4th St SW; Waseca MN 560930000
E F Johnson; 229 10th Ave SW; Waseca
MN 560930000
Elec Engr-Land Mobile Div
Deken, James G. BS 1980 F1
Rt 1 Box 71; Qulin MO 639610000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000
Elec Engr
Dekold, Joseph M. BS 1973 F1
5110 Tallview Ct; Dayton OH 454240000
Wright-Pat AFB; ASD/ENACB Data Comm
Brch; Dayton OH 454330000  Elec Engr
Delaney, Robert L. Jr. BS 1968 F1
8273 Greenwood Dr NE; Minneapolis MN
554320000
Control Data Corp; 4201 Lexington Ave
N; St Paul MN 551120000
Principal Sys Analyst
De Largy, James J. MS 1971 F1
1620 Del Norte; Richmond Hts MO
631170000
Sherwood Medical Inc; 11802 Westline;
St Louis MO 631410000
Sr Prod Dev Engr
Delker, R. Dean BS 1972 F1, MS 1974 F1
Voice Communications Coil Co; P O Box
1615; Paducah KY 420010000
del Pozo L, Juan F. MS 1978 F1
Rumichaca #610; Guayaquil Ecuador 26
Delurgio, Frank A. BS 1951 F1
925 Roussillian Ct; St Louis MO
631350000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000  Sys Engr
Demand, Donald James BS 1981 F1
11802 E 82nd St N; Owasso OK 740550000
Public Serv Co of Ok; P O Box 201;
Tulsa OK 741020000  Electrical Engr
Dencker, Elmer Robert BS 1982 F1
3615 Apple Orchard; St Louis MO
631250000
McDonnell Douglas; PO Box 516; St
Louis MO 631660000
Denham, Donald C. BS 1969 F1, MS 1976 M1
528 Pamela Ln; Kirkwood MO 631220000
Union Electric; 1901 Gratiot; St Louis
MO 631010000  Purchasing Agent
Denney, Gary C. BS 1973 F1
22 Eastview Dr; Fenton MO 630260000
Sverdrup Corp; 801 North Eleventh; St
Louis MO 630260000  Elec Engr
Denney, Gary N. BS 1960 F1
Current Address Needed

Denningmann, Elroy BS 1968 F1
523 Indian Hills Dr; St Charles MO
633010000
Fru-Con Corp-Fruco Engrs;
Section Chief
Dent, Harry L. BS 1952 F1
223 Clark St; Mahwah NJ 074300000
Western Union Co; One Lake St; Upper
Saddle River NJ 074580000
Microwave Extension Engr
Denton, Randy G. BS 1977 F1
1000 Hoffman St; Leadwood MO 636530000
Conoco;  Engr
Deranja, Theodore F. BS 1965 F1
3609 Diamond Head; St Louis MO
631250000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Sr Tech Specialist
Derhake, Anthony H. BS 1969 F1
45072 Deer Run; Plymouth MI 481700000
General Motors-Cadillac; 2860 Clark
St; Detroit MI 482320000
Auto Release Engr
DeRigne, Scott T. BS 1982 F1
539 E Church #B; Marion OH 433020000
Dresser Industries; 617 Wst Ctr St PO
Box 505; Marion OH 433020000
Engr-Product Design Section
DeRuiter, John L. BS 1970 F1
17805 Willowbrook Dr; Sun City AZ
853510000
U S Army;
Dese, Phillip O. BS 1968 F1
Star Rt; Hartville MO 656670000
Deshon, Wallace E. BS 1967 F1, MS 1968 F1
1336 Harned; Bartlesville OK 740030000
Phillips Petr Co;
Assoc Comp Prod Eng.
DeSpain, David R. BS 1969 F1
7 Cedar Grove; Warrenton MO 633830000
Union Electric; 1901 Gratiot; St Louis
MO 631660000  Engr-Elec & Comm Dos
Detry, James F. BS 1976 F1
734 W Dempster G4; Mt Prospect IL
600560000
Gould Inc; 40 Gould Center; Rolling
Meadows IL 600080000  Engineer
Deuber, George B. BS 1948 F1
Deceased
Deutschman, Ronald L. BS 1963 F1
26948 Las Mananitas Dr; Valencia CA
913550000
General Electric;
Devenney, Michael J. BS 1964 F1
Rt 1 Box 74 Spiva Crossing; Hallsville
MO 652550000
UMC;  Assoc Prof-Elect Engr
De Vasto, Thomas D. BS 1981 F1
663 Marshall Ave; Webster Groves MO
631190000
McGraw-Edison/Bussman Mfg Div;
Applications Engr
Devenport, Ronald D. BS 1969 F1
3055 Willow Wood; St Charles MO
633010000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000
Appl Engr
Dever, John P. BS 1957 F1
104 Greencraft Pl; Danville VA
245410000
Averett College; 420 W Main St;
Danville VA 245410000  Prof
DeVore, William E. BS 1966 F1
2148 Brandywood Dr; Wilmington DE
198100000
Westinghouse;  Sales Engr
Dewar, Harold L. BS 1981 F1,  1975
7145 Westmoreland; University City MO
631300000
McDonnell Douglas; McDonnell Blvd; St
Louis MO 631660000  Electronics Engr

Dewey, George C. BS 1964 F1
9837 Colchis Ln; St Louis MO 631230000
Wagner Electric; 6400 Plymouth; St
Louis MO 631330000 Engr
DeWoody, Robert T. BS 1955 F1, MS 1958 F1
P O Box 769; Fairhope AL 365320000
Engles Shipbuilding;
Dey, William E. BS 1964 F1
Current Address Needed
Diamant, Ronald Alan BS 1981 F1
706 Arcadia Dr Apt 9; Bloomington IL
17010000
TE; 1312 E Empire; Bloomington IL
17010000
Dianosich, Charles S. BS 1939 F1
Deceased
Dickens, Richard L. BS 1951 F1
10433 Remington Ln; Dallas TX
752290000
Westinghouse; 8400 Carpenter Frwy;
Dallas TX 752470000 Fellow Dist Engr
Dickerman, John H. BS 1953 F1
15723 Labelle; La Puente CA 917450000
Dickey, Daniel T. BS 1964 F1
Current Address Needed
Dickey, Fred M. BS 1964 F1, MS 1965 F1
1700 N Baltimore; Derby KS 670370000
Boeing; 3801 S Oliver; Wichita KS
672100000 Research Engr
Dickinson, Ronald L. BS 1962 F1
Rt 3 Box 47; Augusta KS 670100000
Boeing; 3801 S Oliver; Wichita KS
672100000
Sr Spec Engr-Avionics Des Engr
Dicus, Joseph A. BS 1972 F1
Deceased
Diebold, Morrell C. BS 1959 F1
1118 Patricia; Cape Girardeau MO
637010000
Consumer Benefit Serv Inc; 824
Independence; Cape Girardeau MO
637010000 Dir-Agencies
Diebold, Stephen M. BS 1979 F1,
MS 1981 F1
3918 Harbaugh; Independence MO
640550000
Armco-Burns & McDonnell; P O Box 173;
Kansas City MO 641410000
Asst Elec Engr
Diecker, John T. BS 1978 F1
308 Park Charles Blvd N; St Peters MO
633760000
Lemco Engr; 11933 Westline Ind Dr; St
Louis MO 631410000 Des Engr
Dieckmeyer, Orrin J. Jr. BS 1972 F1
2630 Park Ave; St Louis MO 631040000
Monsanto; W G Krummrich Plant; Sauget
IL 622010000 Elec/Instr Engr
Diekemper, Edwin V. BS 1983 F1
Rt 1 Bx 714; Carlyle IL 62231
Farmer
Diemer, Charles F. BS 19[illegible]3 F1
2915-C S Fairview; Santa Ana CA
927040000
McDonnell Douglas; 5301 Bolsa;
Huntington Beach CA 926460000
Consultant
Dieringer, Donald R. BS 1950 F1
69 Prospect St; Demarest NJ 076270000
L K Comstock & Co Inc; 155 E 44th St;
New York NY 100170000 Vice Pres
Dietrich, Frederick J. BS 1957 F1
3878 Corina Way; Palo Alto CA
943030000
Ford Aerospace & Communication; 3939
Fabian Way; Palo Alto CA 943030000
Sys Engr/Satellite Terminals
Dietrich, Randall G. BS 1970 F1
3918 S Elm; Tempe AZ 852820000
Salt River Project; P O Box 1980;
Phoenix AZ 850010000 Lead Engr
Dillard, Homer E. Jr. BS 1956 F1
12667 Lonsdale; Bridgeton MO 630440000
McDonnell Douglas; Section Chief

Diller, Kirby L. BS 1980 F1
1744 Cargill Dr; St Louis MO 631360000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000
Dinwiddie, Blaine R. BS 1982 F1
1153 Grouse St; El Canton CA 920200000
Dippel, Henry C. BS 1970 F1
4318 Dar Lane; St Louis MO 631230000
Schnucks Market; 7651 Clayton; St
Louis MO 631170000 Mgr Trainee
Ditton, Vernon R. Jr. BS 1961 F1,
MS 1972 M1
1795 Barstead; Florissant MO 630330000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Sr Engr
Ditty, Paul R. BS 1975 F1
6 Weatherly Ct; Valley Center KS
671470000
Beech Aircraft; 9709 E Central;
Wichita KS 672060000
Electronic Test Engr
Dixon, Donald B. BS 1977 F1
12270 Chesapeake Dr; Florissant MO
630330000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Elec Engr
Dixon, Michael M. BS 1977 F1
4708 Reavis Brks Rd; St Louis MO
631230000
Union Electric; 18th & Gratiot; St
Louis MO 631660000 Engr
Djebrane, Abdelhamid MS 1979 F1
Cem Abtout Ahmed El-Biar; Agiers
Algeria 11
Diirar, Smail MS 1981 F1
Current Address Needed
Dobrynski, Peter V. BS 1967 F1
Current Address Needed
Dockey, Robert W. BS 1970 F1
17715 Clydesdale Rd; Colorado Springs
CO 809080000
TRW Inc; 3450 N Nevada Ave; Colorado
Springs CO 809070000 Engr Mgr
Dodd, Curtis W. BS 1963 F1, MS 1964 F1
RR 2 Box 294-D; Murphysboro IL
629660000
Southern Ill Univ; College of Engr &
Tech; Carbondale IL 629010000
Assoc Prof
Dodd, Thomas W. BS 1980 F1
955 Topliff Circle; Palm Bay FL
329050000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Engr
Dodge, John H. BS 1973 F1
4637 E 115th Cir; Denver CO 802330000
IBM; P O Box 1900; Boulder CO
803010000 Staff Engr
Dodson, Richard M. BS 1964 F1
2817 Bosworth Ln; Bowie MD 207150000
U S Army; 2800 Powder Mill Rd;
Adelphia MD 207830000
Secretary-Gen Staff
Doerr, Kenneth J. BS 1979 F1
Sperry Rand-Sperry Flight Sys; P O Box
21111; Phoenix AZ 850360000 Des Engr
Doerr, William F. III BS 1970 F1
4140 N Parkside Dr; Hoffman Est IL
601950000
Dollar, Jim A. BS 1968 F1
5647 Bayview Dr; Seminole FL 335420000
U S Navy; P O Box 12248; St Petersburg
FL 337330000 Elec Engr
Dolson, George M. BS 1975 F1
5923 VickiJohn; Houston TX 770960000
Univ of Texas-Houston; P O Box 20708;
Houston TX 770540000
Dombrosky, Edward BS 1959 F1
5813 Alpine; Indianapolis IN 462240000
Indianapolis Water Co; 1220 Waterway
Blvd; Indianapolis IN 462020000
Sr Elec Engr
Donahue, James B. BS 1940 F1
P O Box 5586; Sun City Center FL
335700000
Retired

Donaldson, Albert J. BS 1970 F1
12206 Waples Mill Road; Oakton VA
221240000
Computer Science Corp; 6565 Arlington
Blvd; Falls Church VA 220460000
Principal Engr
Donaldson, Keith L. BS 1979 F1
226 North Mill St; Greentown IN
469360000
General Motors-Delco; 700 E Firmin;
Kokomo IN 469010000 Reliability Engr
Donaldson, Randy E. BS 1978 F1
3828 Folsom; St Louis MO 631100000
Donaldson, Richard F. BS 1939 F1
Deceased
Donley, Mark Edward BS 1982 F1
1274 Boise Apt #1; Idaho Falls ID
834020000
Donner, Richard J. MS 1974 F1
2190 Avon Dr; Florissant MO 6303[illegible]000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Electronics Engr
Donovan, Cornelius M. BS 1950 F1
Current Address Needed
Donovan, John M. MS 1978 F1
5439 Adelaide Pl; E St Louis IL
622040000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Elec Engr
Dooling, Thomas B. IV BS 1981 F1
541 Locust Court; Webster Groves MO
631190000
McDonnell Douglas; Assoc Engr
Dorlac, Michael T. BS 1975 F1
U S Navy; Fleet Analysis Ctr; Corona
CA 917200000 Electronics Engr
Dorosti, Javad BS 1968 F1
Current Address Needed
Dorsch, John F. BS 1961 F1
3523 Conestoga Way; Birmingham AL
352430000
South Central Bell;
Rates & Economics Mgr
Doss, Delano A. BS 1960 F1
6605 Sabrosa Ct W; Ft Worth TX
761330000
General Dynamics; PO Box 748; Ft Worth
TX 761010000 Sr Engr
Dougherty, Thomas J. BS 1967 F1
6435 Kinsey Place; St Louis MO
631090000
Picker Medical Products; 280 Campus
Pl; Edison NJ 088170000 Reg Mgr
Douglas, Freddie C. BS 1960 F1
3144 Douglas Rd; Florissant MO
630310000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Section Chief
Douglas, George W. BS 1930 F1
Deceased
Douglass, Clyde M. Jr. BS 1968 F1
P O Box 511; Rochester MN 559030000
St Marys Hospital; Mayo Clinic;
Rochester MN 559010000
Assist Dir Facil Engr
Doutt, Thomas R. BS 1971 F1
2303 Lamon Dr; Bloomington IL
617010000
GTE; 1312 E Empire; Bloomington IL
617010000 Supv-Equip Engr
Dowdy, Curtis L. BS 1981 F1
828 Coakley Dr; San Jose CA 951170000
Hewlett-Packard; 974 E Arques Ave;
Sunnyvale CA 940860000 Dev Engr
Dowdy, Mark Irving BS 1981 F1
5067 Cote Brilliante; St Louis MO
631130000
Dowdy, Robert R. BS 1959 F1
1801 Madison Ave; Burlington IA
526010000
General Electric; Proj Design Engr
Dowdy, Ronald R. BS 1963 F1
Current Address Needed
Dowling, Neal B. BS 1951 F1
321 W Highland Dr; Grafton WI
530240000
Centralab Inc -N Am Philips Co; 5855 N
Glen Park Rd; Milwaukee WI 532010000
General Mgr Circuit Prod
Downey, James C. BS 1970 F1
407 Cottonwood Box 86; Patoka IN
476660000
AMF Inc; 200 Richland Crk Dr;
Princeton IN 476710000 Prod Engr
Downs, Jack S. BS 1949 F1
1560 S Fairway; Springfield MO
658040000
Retired
Dozier, K. Michael BS 1971 F1
10221 149th NE; Granite Falls WA
982520000
Univ of Washington; Engr
Drago, William A. Jr. BS 1949 F1
Rt 2; Marion IA 523020000
Square D Co; 3700 6th St, SW; Cedar
Rapids IA 524060000 Develop Supv
Dreinhoefer, Louis H. BS 1970 F1
3335 Benden Dr; Murrysville PA
156680000
Alcoa; 7th St Rd Rt 780; Alcoa Center
PA 150690000 Elec Engr Spec
Dreiseward, Douglas W. BS 1966 F1,
MS 1972 F1
2010 Baxter Rd; Chesterfield MO
630170000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Sect Chief-Elect
Dreste, Fred E. Jr. BS 1943 F1, ELEC
E 1960
5001 E Weldon; Phoenix AZ 850180000
Motorola; 8201 E McDowell Rd;
Scottsdale AZ 852520000
Sr Reliability Engr
Drewelow, Paul J. BS 1959 F1
Deceased
Drewing, Frederick H. BS 1944 F1
14061 Calcutta Dr; Chesterfield MO
630170000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000 Manager
Driskell, Dennis J. BS 1967 F1
General Delivery; Drury MO 656380000
Droll, Paul W. BS 1962 F1
2562 Kilpatrick Ct; San Ramon CA
945830000
Selkirk-Metalbestos; 1475 Old Country
Rd; Belmont CA 940020000
Chief Research Engr
Drummond, Floyd M. BS 1952 F1
117 Kimberly Ct; Collinsville IL
622340000
U S Air Force; 375th Civil Engr Sqd;
Scott AFB IL 622340000
Chief Engr & Env Plan
Druss, Raymond BS 1950 F1
Deceased
DuBois, William BS 1968 F1
8813 Fox Park Dr; St Louis MO
631260000
AT&T-Southwestern Bell;
Staff Manager
Duckworth, Sam J. Jr. BS 1970 F1
207 E 7th; Caruthersville MO 638300000
North Pemiscot School; Eng Teacher
Dueker, Amy L. BS 1975 F1
See Robbins, Amy L.
Duerr, Lorenz K. BS 1957 F1
8 Oak Tree Ln; Schenectady NY
123090000
W T LaRose & Assoc Inc;
Chief-Elec Engr
Dufner, Carl D. BS 1971 F1
102 Cottonwood; Chatham IL 626290000
Assoc Elec Coop; 6460 S 6th St Rd Bx
3787; Springfield IL 627080000
Dir-Engineering Dept

Duggins, Gary H. BS 1969 F1
Davis Crk Rt Box 2C; W Plains MO
657750000
Southwest Truck Body Co; P O Box 196;
W Plains MO 657750000
Facilities Engr
Duke, Calvin W. BS 1949 F1
505 Grandin Ave; Severna Park MD
211460000
Arinc Research Corp; Sr Engr
Duke, Richard A. BS 1973 F1
416 Hughes; Marshalltown IA 501580000
Monsanto-Fisher Controls; 205 S
Center; Marshalltown IA 501580000
Des Engr
Dulatt, Patrick M. BS 1971 F1, MS 1982 M1
288 Portwind Pl; Ballwin MO 630110000
AT&T-Western Electric; 1111 Woods Mill
Rd; Ballwin MO 630110006
Installation Engr
Dulin, Thomas E. BS 1961 F1
4224 King Apt 109; Greenville TX
754010000
Recognition Equip Inc; P O Box 22307;
Dallas TX 752220000
Dull, Melvin J. BS 1958 F1
612 Mary Ann; Ridgecrest CA 935550000
Dulle, Richard G. BS 1980 F1
5070 Towne Centre; St Louis MO
631280000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Duncan, Douglas W. BS 1977 F1
770 Riverdale Dr; Gladstone OR
970270000
Raytheon; Elec Engr
Duncan, Kenneth J. BS 1970 F1
1006 W Washington; Harrison AR
726010000
AR Power & Light; 9th & Louisiana;
Little Rock AR 722030000 Dist Supv
Duncan, Richard H. BS 1949 F1, MS 1951 D5
2012 Rose Lane; Las Cruces NM
880010000
U S Army; White Sands Missile Range;
White Sands NM 880020000
Tech Dir & Chief Scientist
Duncan, Robert C. BS 1967 F1
4702 88th; Lubbock TX 794240000
David G Halley & Co; P O Box 947;
Lubbock TX 794080000 Sales Rep
Duncan, Thomas L. BS 1969 F1, MS 1970 M1
60440 Eleven Mi; S Lyon MI 481780000
Duncan Disposal Serv; Self Employed
Duncil, Glenn K. BS 1950 F1
1561 Elm Ave; Glendale CA 912010000
Ralph M Parsons Co; 100 W Walnut St;
Pasadena CA 911240000
Principal Project Elec Engr
Dung, Tran A. BS 1977 F1
Current Address Needed
Dunham, William J. MS 1963 F1
1145 Millikin Pl NE; Warren OH
444830000
General Motors-Packard Elec;
Mgr of Industrial Engr
Dunigan, Gerald D. BS 1960 F1
9164 E Cnirco Pl; Tucson AZ 857100000
Rockwell Intl-Collins Radio;
Dunkmann, Steven W. BS 1972 F1
2N210 Highland Ave; Glendale Hgts IL
601390000
Rockwell Intl-Collins Radio; 400
Collins Rd; Cedar Rapids IA 524020000
Des Engr
Dunn, Vernon D. BS 1960 F1, MS 1972 F1
1200 Sherbrook Rd; St Charles MO
633010000
McDonnell Douglas; 2600 N 3rd; St
Charles MO 633010000 Group Engr
Dunnvatenachit, Surin BS 1970 F1
33 Tantaone, Suriwongse; Bangkok
Thailand 72
Bangkok Bank Ltd; 9 Suapa Rd; Bangkok
Thailand 72 Asst Vice President

Duoc, Nguyen Q. MS 1973 F1
9538 Charlotte; Kansas City MO
641310000
Dupree, James F. BS 1969 F1
34529 Birchwood; Westland MI 481850000
Ford Motor Co; 20000 Rotunda; Dearborn
MI 481240000 Res Engr A
Durand, David S. BS 1975 F1
5000 Arax CV; Austin TX 787310000
TX Instruments; 12501 Research Blvd;
Austin TX 787590000 Elec Engr
Durand, Don K. BS 1968 F1, MS 1979 D7,
MS 1981 M1
2059 Parasol Dr; Chesterfield MO
630170000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Sr Engr
Durbin, Ronald C. BS 1975 F1
1536 Olmstead Pl; Dayton OH 454060000
U S Air Force; Air Force Inst of
Technology; Wrgt Patterson AFB OH
454330000 Captain
Dusin, Albert J. Jr. BS 1958 F1
741 Lamplight Lane; Hazelwood MO
630420000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Duston, Robert W. BS 1969 F1
2170 Willow Ridge Ln; Chesterfield MO
630170000
AT&T-Western Electric; 1111 Woods Mill
Rd; Ballwin MO 630110000
DuVall, Leif A. BS 1976 F1
6038 Hartford; St Louis MO 631390000
Vetal Labs; Supervisor
Dvorsky, Michael A. BS 1981 F1
Current Address Needed
Dziedzic, Daniel A. BS 1983 F1
P O Box 441; Williamsville IL
626930000
Shell Oil-Turris Coal; P O Box 21;
Elkhart IL 626340000 Elec Engr
Eagan, Thomas Eugene BS 1983 F1
10500 Somerset; Detroit MI 482240000
Eagleton, Rosemary A. BS 1981 F1
Rt 3 126 Blue Lockspur; Hollywood MD
206360000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Assoc Engr
Eaker, Thomas W. BS 1958 F1
762 Sleepy Hollow Rd; Briarcliff Manor
NY 105100000
GTE; 730 Third Ave; New York NY
100170000 Administrator
Eason, Donald E. BS 1949 F1
711 Chippendale Ct; St Louis MO
631220000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Group Engr
Eason, James S. BS 1969 F1
13130 Diamond Ridge Ct; St Louis MO
631310000
Anheuser-Busch; #1 Busch Place; St
Louis MO 631180000 Sr Project Mgr
East, Douglas R. BS 1966 F1
4221 W Eisenhower Suite 4; Loveland CO
805370000
E R East Inc; 4221 W Eisenhower;
Loveland CO 805370000 President
Easterwood, Michael J. BS 1973 F1
Rt 1; Russiville IN 469790000
General Motors-Delco; Sr Proj Engr
Eaton, Jerry A. BS 1970 F1
P O Box 5773; High Point NC 272620000
St Louis Diecasting Corp; 201 Rock Ind
Pk Rd; Bridgeton MO 630440000
Elec Engr
Eaton, Larry L. BS 1962 F1
1346 Springhurst; Florissant MO
630310000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Sr Design Engr

Ebeling, John A. BS 1969 F1
589 Myes Place; Laguna Beach CA
926510000
Hughes Aircraft; Centinela & Teale;
Culver City CA 902300000
Mgr-Quality Dept
Eberle, Timothy L. BS 1975 F1
9628 S 50th Ct; Oak Lawn IL 604530000
Ebert, Randall Lee BS 1982 F1
2255 Summerhouse #22; Creve Coeur MO
631410000
McDonnell Douglas; PO Box 516; St
Louis MO 631660000 Engineer
Ebert, William J. Jr. BS 1958 F1
11 Sunview Ln; St Louis MO 631410000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Technical Specialist
Eck, Gary W. BS 1974 F1
HQ Det 41st Sig Bat; APO San Francisco
CA 963010000
Eckel, Susan A. BS 1975 F1
Sperry Rand-Sperry Flight Sys; P O Box
21111; Phoenix AZ 850360000 Engr
Eckelkamp, Martin J. BS 1980 F1
815 Camp; Washington MO 630900000
Union Electric; Elec Engr
Eckhoff, James L. BS 1960 F1
15922 Patriot Dr; Little Rock AR
722120000
AT&T-Western Electric; Mgr-Engr
Ecklund, Charles A. BS 1948 F1
406 Belair; Jefferson City MO
651010000
MO Power & Light; 101 Madison;
Jefferson City MO 651010000
Engr Supr of Elec Distr
Eddy, Albert W. BS 1960 F1
Rt 1 Box 171-S; Marshfield MO
657060000
Roper Electric; Sr Proj Engr
Eddy, Gary L. BS 1975 F1
5156 Pacific; Omaha NE 681060000
U S Air Force; HQSAC/DEEC; Offutt AFB
NE 681130000 Elec Engr
Edris, Charles R. BS 1961 F1
Deceased
Edwall, Chris W. BS 1980 F1, MS 1981 F1
9065 Saddlecreek Dr; Boca Raton FL
334340000
IBM; PO Box 1328; Boca Raton FL
334320000 Assoc Engr
Edwards, David L. BS 1971 F1
3420 S Kings; Springfield MO 658070000
Litton Ind; 4811 W Kearney;
Springfield MO 658030000
Sect Head-Mech Engr
Edwards, Eddie W. BS 1969 F1
7619 Holloglen; Houston TX 77072
Halliburton-Brown & Root; P O Box 3;
Houston TX 770010000 Proj Staff Engr
Edwards, Gary D. BS 1972 F1
1216 Forrest Trails Ct; Fenton MO
630260000
Systemaire Inc; 4181 Shoreline Dr;
Earth City MO 630450000
Director of Engr
Edwards, Michael P. BS 1973 F1
135 Hammel; St Louis MO 631190000
McDonnell Douglas; P O Box 426; St
Charles MO 633010000 Assoc Engr
Edwards, Richard R. BS 1959 F1
12518 S E 48th Pl; Bellevue WA
980040000
Boeing; P O Box 707; Renton WA
980550000 Design Engr
Egbert, Robert I. BS 1972 F1, MS 1973 F1,
PhD 1976 F1
4117 Clarendon; Wichita KS 672200000
Wichita State Univ; Box 44; Wichita KS
672080000 Asst Prof-Elec Engr
Ege, Donald L. BS 1958 F1
813 146th Ave SE; Bellevuu WA
980070000
Ege, Harold D. BS 1959 F1
14732 Portique Ct; Florissant MO
630340000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Lead Eng-Design Matl Process
Ege, Robert W. BS 1949 F1
724 N Oak Grove; Springfield MO
658020000
Burlington Northern R R Co; 300 Frisco
Bldg; Springfield MO 658020000
Elec Engr
Eggleston, Donald W. BS 1962 F1
16822 Harkness; Huntington Beach CA
926470000
Schlumberger-Sangamo Elec Co;
Egy, Joseph H. BS 1940 F1
Current Address Needed
Eichelberger, Charles E. BS 1949 F1
7308 Murdock; St Louis MO 631190000
Union Electric; P O Box 149; St Louis
MO 631660000 Sr Engr-Sys Planning
Eidelman, Larry B. BS 1968 F1
15539 Valley Branch; Chesterfield MO
630170000
Industrial Communications; 3840
Washington; St Louis MO 631120000
President
Eidson, Charles R. BS 1968 F1
730 Buckingham Ct; Hoffman Est IL
601720000
Amerace Esna-Control Prod Div; 3445
Kimball; Chicago IL 606180000
Application Engr
Eiffert, Kenton L. BS 1980 F1
15915 Valverde; Houston TX 770830000
Shell Oil; 1500 Old Spanish Trail;
Houston TX 770540000
Data Processing Analyst
Eikmann, Barry R. BS 1981 F1
6104 Shalimar; Florissant MO 630330000
Hussmann Refrigeration Inc; 12999 St
Charles Rock Rd; Bridgeton MO
630440000 Facilities Engr
Eimer, Richard W. Jr. BS 1971 F1
1316 Springfield Dr; Belleville IL
622210000
IL Power Co; PO Box 146; Baldwin IL
622170000
Asst Mgr-Baldwin Power Station
Einsel, Miller D. BS 1962 F1
6506 C S Charter Rd; Glen Burnie MD
210610000
Westinghouse; P O Box 746 MS 450;
Baltimore MD 212030000 Sr Engr
Eirten, Frank O. BS 1963 F1
10308 Zion St NW; Coon Rapids MN
554330000
Control Data Corp; 5837 Louisiana Ave;
St Louis Park MN 554280000
Sr Systems Analyst
Eisele, Renny L. BS 1979 F1
9006 Wagtail Dr; Austin TX 787450000
Motorola; 3501 Ed Bluestein Blvd;
Austin TX 787210000 Assoc Engr
Eisterhold, Charles A. BS 1970 F1
R 2; Linn MO 650510000
Elder, Gary R. BS 1968 F1, MS 1972 M1
3949 Evans Ave Suite 407; Ft Meyers FL
339010000
Townsend & Bottum Inc; 2246 S State
St; Ann Arbor MI 481060000
Quality Assurance Engr
Ellebracht, Edward T. BS 1980 F1
6 Douglas; Neptune NJ 077530000
Bell Labs;
Ellebrecht, David E. BS 1975 F1
1768 Orchard Hill Dr; Chesterfield MO
630170000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Lead Engr
Ellinor, Mack BS 1949 F1
Deceased

Elliott, David A. BS 1965 F1, BS 1966 E1
P O Box 916; Jolon CA 939280000
E H Intl; 650 Almanor Ave; Sunnyvale
CA 940860000 Sr Des Engr
Elliott, John D. BS 1972 F1
Current Address Needed
Elliott, Joseph O. BS 1971 F1
503 Westfield; O'Fallon IL 622690000
Nooter Corp; 1400 So Third St; St
Louis MO 631020000 Dev Engr
Elliott, Lewis C. BS 1939 F1
7500 Callaghan #204; San Antonio TX
782290000
Westinghouse; 201 N St Marys St; San
Antonio TX 782050000
Fellow Dist Engr
Elliott, Richard A. BS 1970 F1
10924 Martinique Way; San Diego CA
921260000
General Dynamics-Convair; 5001 Kearny
Villa Rd; San Diego CA 921230000
Assoc Engr
Elliott, William L.C. BS 1977 F1
1001 Continentals Way #224; Belmont CA
940020000
Textron-Bell Aerospace; 1515
Industrial Way; Belmont CA 940020000
Sr Research Engr
Ellis, Bill R. BS 1950 F1
5688 Oakhurst Dr; Largo FL 335400000
Honeywell; 13350 Hwy 19; St Petersburg
FL 337330000 Comp Engr
Ellis, Brian John BS 1982 F1
485 Versailles Drive; Florissant MO
630310000
McDonnell Douglas; PO Box 516; St
Louis MO 631660000 Asst Engr
Ellis, Eugene W. BS 1954 F1
3736 Mt Brynion Rd; Kelso WA 986260000
Retired
Ellis, Mark Todd BS 1982 F1
6000 Oakwood Dr Apt 4E; Lisle IL
605320000
Bell Labs Inc; Technical Staff
Ellis, W. Ashley BS 1947 F1
PO Box 976; Rolla MO 654010000
Ellis, William A. BS 1948 F1
4626 N California; Peoria IL 616140000
Retired
Ellis, William R. BS 1939 F1
1137 Gilchrest Dr; Pittsburgh PA
152350000
Westinghouse; Retired
Elsea, Carl A. BS 1932 F1
46 Limberlost Ln; Prescott AZ
863010000
Retired
Emanuel, Richard L. BS 1973 F1
6457 Telegraph; St Louis MO 631290000
Self Employed; 4372 Casa Brazilia Dr;
St Louis MO 631290000 Dentist-DMD
Emhoff, Rosemary Ann BS 1981 F1
3428 W Richwoods Blvd; Peoria IL
616040000
IBM; 222 N E Monroe St; Peoria IL
616040000 Systems Engr
Emmons, Tyrus E. BS 1960 F1
106 Denton; Seabrook TX 775860000
McDonnell Douglas; Sr Group Engr
Emo, Ronald E. BS 1948 F1
712 Country Manor Lane; Creve Coeur MO
631410000
Century Electric-Motor Div;
Sales Mgr-Western Region
Engelbert, Jerome M. BS 1964 F1
721 11 St NW; Rochester MN 559010000
IBM;
Engelbrecht, Ronald L. BS 1969 F1,
MS 1973 F1
Rt 1 Box 158; Augusta KS 670100000
NCR Co; 3718 N Rock Rd; Wichita KS
672260000 Hardware Mgr
Engelken, Robert D. MS 1980 F1
304 Easy St; Jonesboro AR 724010000
Arkansas State Univ; Prof Elec Engr
Engeman, Ivan L. BS 1978 F1
223 Hillcrest Rd; Belton MO 640120000
Black & Veatch; Cont Engr
Engeman, James J. Jr. BS 1981 F1
15523 95th Ave; Florissant MO
630340000
Johnson Controls; 2188 Welsh
Industrial Ct; St Louis MO 631410000
Application Engr
English, Thomas O. BS 1929 F1, 1972,
ELEC E 1935, Honorary-Dr of
Engineering
605 Bergstrom Pl; Marshall TX
756700000
Retired
Enke, Daryl D. BS 1970 F1
11550 Sherrington Dr; Spanish Lake MO
631380000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Enloe, Christopher W. BS 1981 F1
529 Weiss Rd; St Peters MO 633760000
McDonnell Douglas; Engr
Enochs, John R. BS 1941 F1
P O Box 952; Eastham MA 026420000
Timex Clock Co; Telechron Plant;
Ashland MA 017210000 Supv-Des Engr
Eppes, Kenneth J. BS 1973 F1
Current Address Needed
Epresi, Timothy BS 1971 F1
1300 Manning Dr; Bakersfield CA
933090000
Schlumberger; Rt 1 Box 2-AB;
Pleasanton TX 780640000 District Mgr
Epstein, James S. MS 1969 F1
9931 Lakemont Ave; Everett WA
982050000
Hewlett-Packard; 815 14th St SW;
Loveland CO 805370000 Proj Mgr
Erb, Robert D. BS 1950 F1
207 Honeysuckle; San Antonio TX
782130000
R D Erb Co Inc; P O Box 12428; San
Antonio TX 782120000 Self Employed
Erdmann, Carl R. MS 1974 F1
11820 Parklind Dr; Sunset Hills MO
631270000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Sr Design Engr
Erickson, Alan G. BS 1975 F1
53 E 107 Street; Kansas City MO
641140000
Armco-Burns & McDonnell; 4600 E 63rd
St Trfwy; Kansas City MO 641300000
Sr Proj Controls Engr
Erickson, Kelvin T. BS 1978 F1,
MS 1979 F1
1006 W Nevada St; Marshalltown IA
501580000
Monsanto-Fisher Controls; R A Engel
Tech Ctr; Marshalltown IA 501580000
Des Engr
Ernst, Everett E. Jr. BS 1971 F1
6325 S Fresno; Ft Smith AR 729030000
OK Gas & Electric; Region Engr
Ernst, Stephen M. BS 1978 F1
207 Elmwood Dr; Colorado Springs CO
809070000
Hewlett-Packard; 1501 Page Mill; Palo
Alto CA 943040000 Prod Engr
Erpelding, William J. Jr. BS 1965 F1
588 Liberty Ln; Westerville OH
430810000
Hewlett-Packard;
Field Engr-Instr-Sales Rep
Ervin, Charles W. BS 1972 F1
75 Tower View Dr; Hillsboro MO
630500000
Union Electric; Engr
Ervin, Kenneth W. BS 1967 F1
Phillips Petr Co; P O Box 766;
Hopkinsville KY 422400000
Sr Engr-Elec Des

Ervin, Timothy Ray BS 1982 F1
14107 Bramble Ln #204; Laurel MD
208100000
U S Dept of Defense;  Asso Engr
Ervin, Walter M. BS 1967 F1
Rt 2 Box 674; Glen St Mary FL
320400000
FL Power & Light; P O Box 013100;
Miami FL 331010000  Field Engr
Erwin, Charles T. BS 1962 F1
6606 Carol Lee Dr; St Louis MO
631340000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Elec Sys Engr
Erwin, James D. BS 1970 F1
General Tire; Hwy 460; Mt Vernon IL
628640000  Engr
Escobar, Jairo BS 1978 F1
Cal Bog Man 40 #9 Vil Col; Puerto
Ord,Bolivar Venezuela 74
EDELCA; Apartado 28; Puerto
Ord,Bolivar Venezuela 74
Esker, Alan Joseph BS 1977 F1
3900 Woodcrest; Florissant MO
630330000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Electrical Engr
Esker, Lawrence W. BS 1981 F1
825 Arthur Ave; Racine WI 534050000
McGraw-Edison; 11131 Adams Rd;
Franksville WI 531260000
Research Engr
Espenscheid, Harvey A. BS 1949 F1
4747 Herberlie Dr; St Louis MO
631230000
Olin Corp; Shamrock St; E Alton IL
620240000  Staff Elec Engr
Estel, Dennis L. BS 1976 F1
204 Gayle Ct; Sikeston MO 638010000
Noranda Aluminum Inc; P O Box 70; New
Madrid MO 638390000  Elec Engr
Estep, Chester C. BS 1951 F1
Current Address Needed
Euell, Billy G. Jr. BS 1981 F1
17343 Edgehaven; Missouri City TX
774590000
Shell Oil; 1500 Old Spanish Trail;
Houston TX 770250000  Assoc Comm Engr
Evans, Donna Kay BS 1983 F1
7369 Idamor; St Louis MO 63123
Evans, James L. Jr. BS 1950 F1
603 S Western; Mexico MO 652650000
Retired
Eversoll, Dana K. BS 1979 F1
2114 Quirinal; Fenton MO 630260000
Monsanto; 1700 S Second St; St Louis
MO 631040000  Sr Engr
Everswick, David N. BS 1963 F1
56 Joyce Dr; Succasunna NJ 078760000
U S Army;  Elec Engr
Ewing, Michael W. BS 1970 F1
P O Box 567; Palm Bay FL 329050000
Harris Corp;  Mkt Mgr
Eye, William L. Jr. BS 1965 F1
Fluor Corp; 3333 Michelson Dr; Irvine
CA 927140000  Supervising Engr
Eyerkuss, Ronald F. BS 1970 F1
190 St Gregory; Florissant MO
630310000
McDonnell Douglas;
Sup Quality Testing
Eyermann, Philip A. BS 1972 F1
Current Address Needed
Eyler, David A. BS 1970 F1
209 Country Club Terr; Midwest City OK
731100000
U S Air Force; Comm Cmd Tinker AFB;
Oklahoma City OK 731450000
Faber, Allen B. BS 1979 F1
Motorola; 3501 Ed Bluestein Blvd;
Austin TX 787210000  Engr
Fadler, Ronald J. BS 1972 F1, MS 1973 M1
536 E Greenhill Ln; Schaumburg IL
601931766
Rockwell Intl-Collins Radio; 5200 C
Ave NE; Cedar Rapids IA 524020000
Program Manager
Fairbanks, John P. BS 1971 F1
6916 Willowtree; Rancho Palos Verde CA
902740000
Vectou General;
Vice Pres-Products Dev
Fakonas, Anastassios B. BS 1966 F1
926 Queensbridge; Manchester MO
630110000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000
Fanaian, Evaz M. BS 1976 F1
Jet Cargo Int M-71 POB 520010; Miami
FL 331520000
Universo Del Computador; Centro
Comercial y Pro Lc35-B; Av Bol Valenc
2002 Venezuela 74   Dir of Sale
Finetti, Roger D. BS 1964 F1
7600 Reilly Ave; St Louis MO 631110000
Fang, Shui-Chy MS 1972 F1
69 Lainey Ln; Kingston NY 124010000
IBM; Neighborhood Rd; Kingston NY
124010000  Sr Assoc Engr
Fanker, Bruce Bryan BS 1982 F1
6774 Chilham Drive; Florissant MO
630330000
McDonnell Douglas;
Fardanesh, Behruz MS 1981 F1
Requests No Mail
Farney, Robert W. BS 1965 F1
Rt 3 Box 913; Joplin MO 648010000
Aramco;
Farrell, Robert E. Jr. BS 1978 F1
9405 Pancho; Affton MO 631230000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Electrical Engr
Farris, Kenneth E. BS 1968 F1
Current Address Needed
Fashoro, Mobolaji O. MS 1982 F1
Case Western Reserve; Systems Engr
Dept; Cleveland OH 441060000
Fehlig, Mark G. BS 1973 F1
1605 Hampshire; Quincy IL 623010000
Harris Corp; P O Box 4290; Quincy IL
623010000
Prod Mkt Mgr-Microwave Prod
Feknous, Mohammed MS 1979 F1
Current Address Needed
Feldhaus, Ralph J. BS 1947 F1
17745 Maple Hill Rd; Wayzata MN
553910000
Dolan-Feldhaus Co; 4010 W 65th St;
Minneapolis MN 554350000  Partner
Feller, Donald D. BS 1965 F1
4216 Marsh Ave; Rockford IL 611110000
Commonwealth Edison; 303 N Main;
Rockford IL 611110000
Load Dispatcher
Fender, Terry W. BS 1965 F1
2949 Furneaux Ln; Carrollton TX
750060000
Zoecon Industries Inc; 12200 Denton
Dr; Dallas TX 752340000  Proj Engr
Fennedy, Bruce E. BS 1971 F1
4139 Elkhart Lake Rd; St Charles MO
633010000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Assoc Engr
Fenwick, John M. BS 1975 F1
2579 Hwy 21A; Festus MO 630280000
Fenwick Electrical Svc;
Self-Employed
Ferguson, Larry L. BS 1959 F1
6672 Blossom View Dr; Florissant MO
630330000
AT&T-Southwestern Bell; 1010 Pine St;
St Louis MO 631010000
Transmission Engr

Ferrell, Lloyd J. BS 1979 F1
848 Barkley Square; University City MO
631300000
Monsanto; 800 N Lindbergh Blvd; St
Louis MO 631660000
Ferry, C. Ron BS 1951 F1
11310 Pecan Creek Dr; Houston TX
770430000
The Ferron Co; Proprietor
Fesler, Carney C. BS 1946 F1
1653 Brookwood; Cape Girardeau MO
637010000
MO Utilities Co; 400 Broadway PO Box
40; Cape Girardeau MO 637010000
Mgr-Support Serv
Fesler, Lloyd W. BS 1948 F1
11122 Wickford Dr; Santa Ana CA
927050000
Rockwell Intl; International Airport;
Los Angeles CA Sr Engr
Fesler, Vernon R. BS 1948 F1
Current Address Needed
Fessenden, Royce M. BS 1970 F1
903 N 4th Ave; Ozark MO 657210000
Fessenden Appl; 116 N 3rd; Ozark MO
657210000
Feugate, Robert J. Jr. BS 1968 F1,
MS 1969 F1
1471 N San Francisco Apt 10; Flagstaff
AZ 860010000
Univ of Northern Arizona;
Asst Professor of Engr
Fiedler, Charles K. BS 1978 F1
3422 Alberta; St Louis MO 631180000
Booker Associates Inc; 1139 Olive St;
St Louis MO 631010000 Elec Engr
Field, William R. BS 1958 F1
34 Royal Crest; Los Alamos NM
875440000
Univ of Calif-Los Alamos Lab;
Asst Div Leader
Fields, Daniel Mark BS 1983 F1
9771A Picador Drive; St Louis MO 63136
McDonnell Douglas Co;
Fieseler, Edward R. III BS 1979 F1
1929 Peach St; St Charles MO 633010000
Monsanto;
Fieseler, Wayne G. BS 1981 F1
2001 Clemens Ct; Lexington KY
405140000
IBM; Assoc Engr
Figueras, Alfredo BS 1974 F1
Current Address Needed
Filer, Earle H. BS 1950 F1
Watson Tr Pk Lot 13 Turin Rd; Rome NY
134400000
Retired
Files, James R. BS 1964 F1
Deceased
Fillmer, Howard H. BS 1939 F1
Box 124; Marshfield MO 657060000
Sho-Me Power Coop; 301 W Jackson St;
Marshfield MO 657060000 Mgr & Engr
Finch, Clyde L. BS 1966 F1
Current Address Needed
Finley, Carl E. BS 1945 F1
461 E 4th; Lamar MO 647590000
Finley Engr; P O Box 352; Lamar MO
647590000 Partner
Finley, Fred W. BS 1941 F1, ELEC F 1975
207 W 1st Terr; Lamar MO 647590000
Finley Engr; P O Box 352; Lamar MO
647590000 Partner
Finley, John L. BS 1954 F1
RR 1 Box 23F; Hereford AZ 856150000
Retired
Finley, Robert L. BS 1972 F1
Rt 1 Box 358; Lamar MO 647590000
Finley Engr; P O Box 352; Lamar MO
647590000 Elec Engr
Finney, Robert E. BS 1948 F1
174 Woodgate Dr; Brandon MS 390420000
U S G S; 415 Unifirst Fed S & L;
Jackson MS 392010000 Petro Engr
Finnigan, Orville E. BS 1969 F1
16317 W Saddletree; Olathe KS
660610000
Black & Veatch; 1500 Meadow Lake Pkwy;
Kansas City MO 641140000 Engr
Fischer, Daniel D. BS 1971 F1, MS 1982 D7
RR 6 Box 184; Sedalia MO 653010000
Fischer, Henry E. BS 1964 F1, MS 1966 F1
4618 Gray Owl Pl; Ft Wayne IN
468040000
General Electric; 1635 Broadway Bldg
4-6; Ft Wayne IN 468010000
Mgr-Prod Engr
Fischer, Ludwig J. BS 1973 F1
4507 Duborug; St Louis MO 631280000
Hercules Inc; Hwy 79 & Rt D; Louisiana
MO 633530000 Project Engr
Fisher, Glen D. BS 1964 F1
5454 Por Techo Ct; San Diego CA
921240000
General Dynamics; P O Box 81127; San
Diego CA 921380000 Sr Engr
Fisher, James L. BS 1964 F1
10210 Nightingale; Minneapolis MN
554330000
Honeywell; 2701 Fourth Ave;
Minneapolis MN 554080000
Principal Engr
Fisher, Jimmie L. BS 1967 F1
Current Address Needed
Fisher, Mark Marlin BS 1983 F1
102 W Wakefield; Sikeston MO 63801
Fisher, Melvin J. BS 1960 F1, MS 1972 M1
25 Glen Cove; Chesterfield MO
630170000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Sr Standards Engr
Fisher, Richard T. BS 1966 F1
1404 Redbird Ct; Kokomo IN 469010000
General Motors-Delco; 700 E Firmin;
Kokomo IN 469010000
Fisher, Robert L. BS 1936 F1
6401 31st St NW; Washington DC
200150000
Value Engr Co; 2550 Huntington Ave;
Alexandria VA 223030000 Sr Engr
Fitzgerald, Paul H. BS 1979 F1
948 Bellestri; Ballwin MO 630110000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Design Engr
Fitzmaurice, Richard R. BS 1977 F1,
MS 1978 F1
P O Box 306; Kiowa CO 801170000
Martin-Marietta; P O Box 179; Denver
CO 802010000 Engr
Fitzpatrick, James J. BS 1951 F1
Current Address Needed
Fix, Frank F. BS 1968 F1
128 Massachusetts; St Joseph MO
645040000
U S Army; Pvt 1st Class
Fix, Raymond G. BS 1968 F1
1071 Thompkins Dr; Cement City MI
492330000
Consumers Power Co; Engr
Flaim, Tony David BS 1983 F1
Rural Route 2 Box 199; St James MO
65559
Fleckal, Robert F. BS 1969 F1
1331 Garden Ct; Batavia IL 605100000
Commonwealth Edison; District Engr
Flessa, Vernon E. BS 1943 F1
Current Address Needed
Fliehman, Maurice H. BS 1949 F1
2460 Prince Howard Ln; Marietta GA
300620000
IBM; P O Box 2150; Atlanta GA
300550000 Advisory Planner
Flood, Thaddeus F. BS 1961 F1
7740 General Sherman; St Louis MO
631230000
McDonnell Douglas; 2600 N 3rd; St
Charles MO 633010000 Sr Grp Engr

Flores, Joaquin Cruz MS 1982 F1
PO Box 2233; Agana Guam GU 969100000
Guam Power Authority; PO Box 2977;
Aganda Guam GU 969100000
Systems Planning Engr
Flota, David F. BS 1948 F1
412 N Granger; Harrisburg IL 629460000
Sahara Coal Co Inc; Box 330;
Harrisburg IL 629460000 Elec Engr
Floyd, David A. Sr. BS 1964 F1
2213 Vandalia; Collinsville IL
622340000
Floyd Electronics; 919 Vivian;
Collinsville IL 622340000 Owner
Fluchel, Ralph B. BS 1967 F1, MS 1970 F1
1934 Cathedral Hill Dr; St Louis MO
631380000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Technical Specialist
Foege, Mark A. BS 1972 F1
34 Cadbury Pl; Naugatuck CT 067700000
Fogle, Thomas L. BS 1962 F1
5900 Canterbury #A221; Culver City CA
902300000
U S Air Force; SAMTEC (TS); Vandenberg
AFB CA 934370C00
Capt-Group Launch Engr
Folk, Kenneth A. BS 1965 F1
Deceased
Foltz, Ernest N. BS 1964 F1
16 Oakridge Dr; Birchwood MN 551100000
Northern Telecom Inc;
Mgr Hardware Design
Forner, David K. BS 1978 F1
Rt 2 Box 424; Holt Summit MO 650430000
Union Electric; 1901 Gratiot; St Louis
MO 631010000 Start Up Engr
Foon, Jeu Jr. BS 1971 F1
1718 El Camino; Montebello CA
906400000
Forbeck, James L. BS 1970 F1
RR 1 Box 156; Old Monroe MO 633690000
Monsanto; P O Box 8; St Peters MO
633760000
Forbis, John M. BS 1975 F1
1013 Kinstern Dr; St Louis MO
631310000
Monsanto; 800 N Lindbergh Blvd; St
Louis MO 631660000 Elec Engr
Ford, Homor T. Jr. BS 1934 F1
2623 S Skyline Dr; Springfield MO
658040000
Retired
Ford, Leland W. BS 1972 F1
320 S Main; Niantic IL 625510000
IBM; New Circle Rd; Lexington KY
405070000 Elec Engr
Ford, Robert H. BS 1957 F1
82 Colburn Drive; Poughkeepsie NY
126030000
IBM;
Ford, William A. BS 1938 F1
P O Box 78A; Martinsburg MO 652640000
Wm A Ford & Assoc; 10702 Manchester;
Kirkwood MO 631220000 Conslt
Fore, Kenneth L. BS 1962 F1, MS 1972 D7
3430 Joplin; Joplin MO 648010000
Forinash, Max K. BS 1960 F1
708 N 12; Blue Springs MO 640150000
Armco; 7000 Roberts; Kansas City MO
641250000 Elec Engr
Forister, Harold G. BS 1951 F1
Westinghouse; 3900 W 41st St; Chicago
IL 606320000
Foster, Rick Lynn BS 1981 F1
383 Olympic Lane Apt 98; Decatur IL
625260000
Ill Power Co;
Foster, Rodney A. BS 1980 F1, MS 1982 F1
9323 Amberton PkgApt 165; Dallas TX
752430000
Fotoohighiam, Mehrdad BS 1976 F1
Current Address Needed
Fotouhi-Ardekani, M. PhD 1983 F1
601 Cedar St #3; Rolla MO 65401

Foulk, Lonnie R. BS 1967 F1
9430 Mullen Rd; Lenexa KS 662150000
Bendix; P O Box 1159; Kansas City MO
641410000 Sr Engr
Fowler, Albert M. Jr. BS 1960 F1
9051 E Woodland Rd; Tucson AZ
857150000
Kitt Peak Natl Observatory; P O Box
26732; Tucson AZ 857260000 Sr Engr
Fowler, James C. MS 1967 F1, PhD 1968 F1
9432 Wallingford Dr; Burke VA
220150000
ENSCO Inc; 5408 A Port Royal Rd;
Springfield VA 221510000
Staff Engineer
Fowler, Kim R. BS 1978 F1
9275 Lapwing Ct; Columbia MD 210450000
Johns Hopkins Univ; 720 Rutland Ave;
Baltimore MD 212050000
Grad Student-Med School
Fowler, Martha S. (Nee Shultz, Martha S.)
BS 1961 F1
9910 Woodlake; Dallas TX 752430000
E-Systems, Inc; P O Box 226118; Dallas
TX 752660000 Staff Engr
Fowler, Richard W. III BS 1968 F1,
MS 1977 F1
2749 Irondale Dr; St Louis MO
631290000
AT&T-Southwestern Bell; 100 N Tuckar;
St Louis MO 631010000
Spec-Network Circuit
Fox, Charles D. BS 1973 F1
2737 Ohio; Paducah KY 420010000
Fox, Raymond L. BS 1970 F1
19000 Salem Ct; Independence MO
640580000
U S FAA; 601 E 12th, Rm 1625; Kansas
Ctiy MO 641060000
Frame, Russell E. BS 1946 F1
2839 Woodvalley Ct; Jacksonville FL
322170000
Franco, Miguel A. BS 1926 F1
Deceased
Frank, Andrew T. BS 1935 F1
Deceased
Frank, Steve F. BS 1971 F1
4617 Misty Leaf Ln; St Louis MO
631280000
Franklin, James A. Jr. BS 1973 F1
1335 Northfield Dr; Mineral Ridge OH
444400000
Self Employed; Electrical Engr
Fraser, Joseph R. BS 1949 F1
Current Address Needed
Fraser, Margaret M. BS 1979 F1
See Hibbeler, Margaret M.
Fraser, Richard Wayne BS 1981 F1
9809 Gloucester Dr; Bellefontaine MO
631370000
Fraser, Walter C. BS 1942 F1
Deceased
Frederickson, Albert L. BS 1959 F1
Deceased
Freebersyser, William T. BS 1973 F1
Rt 8 6 Washington; Crossville TN
385550000
Freeman, David J. BS 1950 F1, MS 1956 F1
1055 Grenoble Lane; Florissant MO
630330000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Project Elec Engr
Freese, Ronald A. BS 1982 F1
RR 1 Box 450; Festus MO 630280000
Freiberger, Harold C. BS 1952 F1
143 Bellechasse Dr; Chesterfield MO
630170000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Unit Chief
Freiberger, Kenneth H. Jr. BS 1973 F1
17 Edgeworth; Maryland Hts MO
630430000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Spec Elec Engr

Freiberger, Scott L. BS 1982 F1
G273D Normandy Trace; Normandy MO
631210000
McDonnell Douglas; PO Box 516; St
Louis MO 631660000  Assoc Engr
Frerking, Lowell L. BS 1967 F1
10-14 Hwy 135; Oconemowoc WI 530660000
RTE-ASEA Corp; 400 S Prairie Ave;
Waukesha WI 531860000
Field Engr-Power Del Sys
Fricke, James R. BS 1975 F1
14207 W 82 St; Lenexa KS 662150000
Computerland; 9119 Barton; Overland Pk
KS 662140000  Vice President
Fricke, Robert A. BS 1977 F1
Kirkton Ave Pitmedden Ind Est; Dyce
Aberdeen United Kingdom 87
Schlumberger; Kirkton Ave Pitmedden
Ind Est; Dyce Aberdeen United Kingdom
87  Field Service Mgr
Fridenberg, Jerry T. BS 1959 F1
370 Olive Tree Lane; Sierra Madre CA
910240000
Fridenberg Research Inc;  President
Fridley, Todd Edward BS 1983 F1
4106 NE Davidson #106; Kansas City MO
641160000
Fris, Edward S. BS 1943 F1
1730 Burning Tree Dr; Vienna VA
221800000
Retired
Fritsche, Craig T. BS 1982 F1
8308-C Hillcrest Rd; Kansas City MO
641380000
Bendix; PO Box 1159; Kansas City MO
641410000  Asso Engr
Fritts, Rex E. BS 1959 F1
3905 Northwood Dr NE; Cedar Rapids IA
524020000
Raytheon;  Mgmt Adv Prog
Froemsdorf, Douglas M. BS 1960 F1
Deceased
Fronick, David H. BS 1977 F1
2980 Quartz; Troy MI 480980000
Detroit Edison; 2000 2nd Ave; Detroit
MI 482260000  Field Engr
Fry, Mark Leonard BS 1982 F1
6903 E Orme; Wichita KS 672070000
Boeing; S Oliver; Wichita KS 672100000
Fugate, Dan R. BS 1975 F1
3781 S 2500 E; Vernal UT 840780000
Armco-Burns & McDonnell; 63rd Street;
Kansas City MO 641410000
Chief Resident Elec Engr
Fugate, David F. BS 1950 F1
Current Address Needed
Fuhrmann, James C. BS 1971 F1
3053 Tempe Dr; Decatur IL 615210000
Ill Power Co;  Electrical Engr
Fuldner, Arthur H. Jr. BS 1947 F1
Current Address Needed
Fulks, Gary L. BS 1971 F1
4600 S Golden; Springfield MO
658070000
Fullbright, James L. BS 1970 F1
1829 Axial Dr; Loveland CO 805370000
Hewlett-Packard; 815 14th St SW;
Loveland CO 805370000
Dev Engr-Software
Fuller, Donald L. BS 1966 F1
Rt 13 Box 249 100 Bendwood; Paducah KY
420010000
Ladt, Marcum & Fuller Assoc; 2100 Lone
Oak Rd Bx 307; Paducah KY 420010000
Partner/PE
Fullerton, Jon Mark BS 1982 F1
574 South Overton; Independence MO
64053
Bendix;  Engr
Furby, John R. BS 1965 F1
Box 10925; Chicago IL 606100000
IBM; One IBM Plaza; Chicago IL
606110000  Advisory Systems Engr
Furtner, Richard G. MS 1983 F1
12958 Ambois Drive; Creve Coeur MO
63141

Gacem, Abdelkader MS 1980 F1
6620 Torlina Rd; Berkeley MO 631340000
Gagnepain, James C. BS 1981 F1
6218 Devonshire; St Louis MO 631090000
Sverdrup Corp;
Gallaher, Buford F. BS 1956 F1
Current Address Needed
Galvin, John F. BS 1962 F1
2105 Grove; Glenview IL 600250000
Gamache, Edward L. BS 1970 F1
2432 Council Bluffs; Cheyenne WY
820090000
U S Veterans Adm;  Asst Dir
Gamble, Randy F. BS 1971 F1
914 Perch; Ridgecrest CA 935550000
U S Naval Weapons Center; Code 5532;
China Lake CA 935550000  Elec Engr
Gamboa, Efrain D. BS 1978 F1
Current Address Needed
Gandhi, Chandrakant D. BS 1950 F1,
MS 1951 F1
Flat 72A,Atlas,11 Harknes; Bombay
India 38
Emco Transformers Ltd; 106 Industrial
Area-Sion; Bombay 400 022 India 38
Mgr Dir
Gandhi, Girishchandra MS 1970 F1
37 Joseph Rd; Salem NH 030790000
AT&T-Western Electric; 1600 Osgood St;
N Andover MA 018450000  Planning Engr
Gardner, Albert T. BS 1929 F1
5815 Bolender Rd; Akron OH 443190000
Retired
Gardner, Donald J. BS 1979 F1
18503 Grevillea; Redondo Beach CA
902780000
Hughes Aircraft; 2200 E Imperial Hwy;
El Segundo CA 902450000
Tech Supv F-15 Radar Prog
Gardner, Donald M. BS 1966 F1
R R 3, Box 817E; Collinsville IL
622340000
McDonnell Douglas;  Assoc Engr
Gardner, Hugh R. BS 1963 F1
Deceased
Gardner, Steven A. BS 1962 F1
96 Lakeview Est Dr #R1; Warrenton MO
633830000
U S Army Corps of Engrs;  Major
Garman, Brenda Sue BS 1981 F1
8326 E Columbus Av; Scottsdale AZ
852510000
Garnett, Michael J. BS 1975 F1,
MS 1977 F1
5510 Curdy; Howell MI 488420000
General Motors;  Prod Engr
Garofalo, Barry W. BS 1982 F1
14 Van Crest; Florissant MO 63033
Garrett, Jeanne M. BS 1980 F1
521 St Catherine St; Florissant MO
630310000
AT&T-Sandia Labs;  Mbr-Tech Staff
Garrett, John G. BS 1978 F1
10576 Cross Fox #C1; Columbia MD
210440000
Lockheed; 1815 N Ft Meyer Dr; Rosslyn
VA 222090000  Assoc Engr
Garrett, Steven P. BS 1983 F1
501 N St Jacques; Florissant MO 63031
Garrison, Dennis G. BS 1975 F1
10607 Broad Run Rd; Louisville KY
402990000
General Electric; Appliance Park
AP4/D31; Louisville KY 402250000
Maintenance Mgr
Garrison, Roger W. BS 1967 F1
Inst for Humane Studies; 1177
University Dr; Menlo Park CA 940250000
Garthe, Robert C. BS 1964 F1
1201 Brushwood Circle; Ballwin MO
630110000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Elec Engr

Gaskill, David A. BS 1983 F1
5223 Vista Bonita NE; Albuquerque NM
871110000
Sperry Flight Sys Defense; P O Box
9200; Albuquerque NM 871190000
Engineer
Gaskin, Gayle B. BS 1980 F1
1646 W Lombard; Davenport IA 528040000
Alcoa; PO Box 3567; Davenport IA
528080000 Electrical Engr
Gassner, Gene E. BS 1964 F1
1270 Brandywyn Ln; Buffalo Grove IL
600900000
Teletype Corp Electric; 5555 Touhy
Ave; Skokie IL 600760000
Proj Supv-Res & Dev
Gastineau, Franklin D. BS 1963 F1
Current Address Needed
Gastineau, R. Bruce BS 1973 F1
Current Address Needed
Gates, Leonard A. BS 1938 F1
10409 Spring Garden; St Louis MO
631370000
Gauen, Kim R. BS 1981 F1
Current Address Needed
Gault, Randolph P. BS 1973 F1
6737 E Granada Rd; Scottsdale AZ
852570000
Motorola; 5005 E McDowell Rd; Phoenix
AZ 850080000 Electronics Engr
Gausman, Douglas D. BS 1965 F1
RD#2 Box 1391 Underwood Rd; Vestal NY
138500000
IBM; PO Box 6; Endicott NY 137600000
Proj Engr
Gay, Steven L. BS 1979 F1
19 Sunrise Dr; Edison NJ 088170000
Nutley, NJ; ITT
Gaylord, Thomas K. BS 1965 D5, MS 1967 F1
3180 Verdun Dr NW; Atlanta GA
303050000
GA Inst of Tech; 225 N Ave NW; Atlanta
GA 303320000 Prof-Elec Engr
Geers, James R. BS 1970 F1
3210 Judy Pl NE; Albuquerque NM
871110000
U S Dept of Energy; P O Box 5400;
Albuquerque NM 871150000
Chief-Facilities
Gegg, James F. BS 1973 F1
8629 N Servite #208; Milwaukee WI
532230000
Allen-Bradley; 1201 S 2nd St;
Milwaukee WI 532040000 Prod Mgr
Gehrer, Vernon A. BS 1943 F1
25 Walchshauser Ct; St Louis MO
631230000
Union Electric; 1901 Gratiot St; St
Louis MO 631660000 Supv Engr
Gehrig, Dee R. BS 1951 F1
#7 Fairfield Dr W; Convent Sta NJ
079610000
AT&T-NJ Bell Tele; 295 N Maple Ave Rm
17-322981; Baskingridge NJ 079200000
Dist Engr Mgr-Trans
Geisel, Jane K. BS 1980 F1
PO Box 157; Summerfield IL 622890000
U S Air Force;
Geldmacher, Otto E. BS 1935 F1
Deceased
Gentner, John M. BS 1967 F1
1818 Cheshire; Cheyenne WY 820010000
AMF Inc; President
George, Robert M. BS 1981 F1
4004 Healy Court; St Louis MO
631230000
Emerson Electric; 8400 Pershall Rd;
Hazelwood MO 630420000 Dev Engr
George, Samuel K. MS 1974 F1
U S Civil Service; Tinker AFB;
Oklahoma City OK 731450000 Elec Engr
Georger, Lester J. BS 1949 F1
515 Abilene Trail; Cincinnati OH
452150000
Avco Corp; 2630 Glendale Milford Rd;
Cincinnati OH 452410000 Gen Mgr
Gerami, Mohamad H. BS 1960 F1
Requests No Mail
Gerber, Steven E. BS 1979 F1
1913 Jamestown Dr; Olathe KS 660620000
Bendix; P O Box 1159; Kansas City MO
641410000 Engr
Gerdes, Ronald C. BS 1970 F1
2955 Flamelight Ct #200; St Louis MO
631290000
AT&T-Southwestern Bell; 100 N 12th St;
St Louis MO 631010000 Staff Manager
Gerdes, Steven R. BS 1978 F1
4625 Tinker Expressway #7; Del City OK
731150000
OK Gas & Elec;
Gerhardt, Wilhelm Jr. BS 1964 F1
12555 Sunview Dr; St Louis MO
631410000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Elec Engr
Gerhart, Bill L. BS 1961 F1
3510 Ravencliff Dr; Charlotte NC
282110000
Westinghouse; 2001 W Morehead Bx
32817; Charlotte NC 282320000
Dist Mgr
Gerig, John Albert BS 1982 F1
7909 Wellington Rd; Alexandria VA
223080000
U S Army; Electrical Engr
Gerlach, Glenn W. BS 1973 F1
Bilgere Bros Gen Contractors; 7460
Manchester; St Louis MO 631430000
Carpenter
Gerlach, Paul D. BS 1957 F1
11790 N Ranch Dr; Florissant MO
630330000
Emerson Electric; 8000 W Florissant;
St Louis MO 631360000
Exec Prog Mgr-Radar Sys
German, Stephens E. BS 1978 F1
11514 S Equestrian Dr; S Jordan UT
840650000
National Semiconductor Corp; 9000 So
3333 West; West Jordan UT 840840000
Engineering Manager
Geske, Robert L. BS 1967 F1
3635 Wesley St; Culver City CA
902300000
Univ of Calif-Los Angeles; 420
Hilgard; Los Angeles CA 900240000
Asst Prof
Gessley, Donald BS 1955 F1
11608 W 99th Pl; Overland Park KS
662140000
AT&T-Southwestern Bell; 500 E 8th;
Kansas City MO 641060000
Dist Staff Mgr-Personnel
Gettemeyer, Glen R. BS 1981 F1,
BS 1981 D5
2210 E Carmel Ave; Mesa AZ 852040000
Motorola-Natl Semiconductor; 2200 W
Broadway; Mesa AZ 852020000 Engr
Ghahremani, Arsalan G. BS 1974 F1,
BS 1975 M1
Current Address Needed
Gharagozlou, Fereidoun BS 1969 F1
129 Villa Ave; Tehran 15998 Iran 40
Giacomelli, Savino BS 1950 F1
Current Address Needed
Giannoti, Nicolo BS 1971 F1
14442 Pennsylvania; South Gate MI
481950000
U S Army;
Giannotti, Frank A. BS 1973 F1
14510 Georgia; Riverview MI 481920000
Monsanto; 5045 W Jefferson; Trenton MI
481830000 Plant Engr
Giaraffa, Robert S. BS 1981 F1
3024 Lindell Ave; Quincy IL 623010000
Quintron Corp; Sr Engr
Gibbons, Jimmie L. BS 1959 F1
Route A1, Box 140B; Pearland TX
775810000
NASA;

Giboney, John R. BS 1958 F1
  Deceased
Gibson, Mario H. BS 1973 F1
  Caixa Postal 628; Belem Para 66000
  Brazil 18
  Schlumberger; Caixa Postal 628; Belem
  Para 66000 Brazil 18  Station Mgr
Gibson, Melburn A. BS 1938 F1
  313 Norris Dr; Jefferson City MO
  651010000
  MO Power & Light; 101 Madison;
  Jefferson City MO 651010000
  Supt/Distribution Oper
Gibson, Nobel R. BS 1963 F1
  306 2nd Ave; Hiawatha IA 522330000
  Rockwell Intl-Collins Radio; 5200 C
  Ave NE; Cedar Rapids IA 524020000
Giem, John I. MS 1969 F1
  1904 Westfield; Ft Collins CO
  805210000
  Hewlett-Packard; Box 301; Loveland CO
  805370000  Dev Engr-Software
Gieseke, Leo F. BS 1951 F1
  Deceased
Gieselman, William A. BS 1968 F1
  PO Box 27264; San Diego CA 921280000
  Honeywell; 1625 Zarthan Ave;
  Minneapolis MN 554160000
  Principle Dev Engr
Gifford, Harold J. BS 1951 F1
  14506 S Eggleston Ave; Chicago IL
  606270000
  U S Steel; 3426 E 89th St; Chicago IL
  606170000  Supt
Gilbert, Brian J. BS 1974 F1
  3510 Acorn Way; Spring TX 773730000
  Factory Mutual; 12700 Park Central
  #1908; Dallas TX 752510000
  Loss Prevention Consultant
Gilbert, John A. MS 1974 F1
  11872 Beaverton; Bridgeton MO
  630440000
  McDonnell Douglas; P O Box 516; St
  Louis MO 631660000
  Senior Electrical Engr
Gilbert, John P. BS 1970 F1
  2126 Southmoor; Carrollton TX
  750060000
  Westinghouse;
Gilbert, Kenneth D. BS 1978 F1
  1332 Perryville Rd; Cape Girardeau MO
  637010000
  Procter & Gamble-Charmin; P O Box 400;
  Cape Girardeau MO 637010000
  Electrical Manager
Gilbert, William E. BS 1967 F1
  Current Address Needed
Gilbreath, Rodney E. BS 1953 F1
  82 Sierra Drive; Pittsburgh PA
  152390000
  Westinghouse; P O Box 2278; Pittsburgh
  PA 152300000
Gill, Jalee MS 1983 F1
  20 Pauline Ln; Rolla MO 65401
Gill, James M. BS 1969 F1
  669 S Loomis; Naperville IL 605400000
  AT&T-Bell Labs; Naperville Rd;
  Naperville IL 605400000
  Mbr Tech Staff
Gillenwater, Russell Lee BS 1982 F1
  2423 Crabtree Dr; Ft Collins CO
  805210000
  CO State Univ; EE Dept; Ft Collins CO
  805230000  Grad Stud
Gillespie, John E. BS 1978 F1
  2029 Smallhouse Rd; Bowling Green KY
  421010000
  Arco Inc-Anaconda; Daniel Blvd;
  Greenville SC 296020000
  Staff Electrical Engr
Gillette, Richard J. BS 1965 F1
  Rt 1 Box 1[illegible]0; Winfield MO 633890000
  Bridge Electronics Co; 10050
  Manchester Rd; St Louis MO 631220000
  Pres

Gillmore, J.C. BS 1968 F1
  222 Quail Ridge Loop; Bartlesville OK
  740030000
  Phillips Petr Co;  Sr Prod Engr
Gilmore, Floyd Jr. BS 1967 F1
  6012 W 94th Terr; Shawnee Mission KS
  662070000
Gilmore, Kenneth H. BS 1973 F1
  9780 W 159th St; Shawnee Mission KS
  662210000
  Bendix; PO Box 1159; Kansas City MO
  641410000  Quality Engineer
Gilmore, Robert J. BS 1962 F1
  3608 78th Dr; Lubbock TX 794230000
  TX Instruments; E Loop 289; Lubbock TX
  794130000  QRA Mgr
Giltner, Larry J. BS 1965 F1
  2442 Schifferdecker; Joplin MO
  648010000
  Eagle-Picher Industries Inc; P O Box
  47; Joplin MO 648010000  Plant Engr
Ginder, William J. Jr. BS 1979 F1
  13729 58th Dr NE; Marysville WA
  982700000
  Hewlett-Packard; P O Box 301 A;
  Loveland CO 805370000
  Dev Engr-Hardware
Ginter, Loren O. BS 1976 F1
  Deceased
Gioia, Joseph M. BS 1977 F1
  7541 Murdoch; St Louis MO 631190000
  [illegible]andjiris Weldment Co; 5151 Northrup;
  St Louis MO 631100000
  Chief Elec Engr
Gitchos, Paul L. BS 1961 F1
  2311 Manor Creek Dr; Chesterfield MO
  630170000
  McDonnell Douglas;
  Technical Specialist
Gladish, Lee A. BS 1971 F1
  2725 Queensway Rd; Springfield IL
  627030000
  City of Springfield, IL; 1008 E
  Miller; Springfield IL 627010000
  Supt-Elec Oper
Gladney, William E. BS 1962 F1
  315 E Sneed; Centralia MO 652400000
Gladysiewicz, John J. BS 1964 F1
  11028 Etiwanda; Northridge CA
  913260000
  Castle & Cooke Foods Inc; 50
  California; San Francisco CA 941110000
  Budget Anal
Glaser, Allen M. BS 1938 F1
  Deceased
Glaser, Carl W. BS 1956 F1, MS 1970 F1
  17137 Wild Horse Cr Rd; Chesterfield
  MO 630170000
  Engineered Energy Mgmt Inc; 1023
  Executive Pkwy Dr; St Louis MO
  631410000  President/Owner
Glaser, Robert H. BS 1961 F1
  14919 Lake Manor Ct; Chesterfield MO
  630170000
  AT&T-Southwestern Bell; 1010 Pine St;
  St Louis MO 631010000
  Asst Vice Pres-Public Affairs
Gleich, John L. BS 1973 F1
  4037 Pawnee Dr; Liverpool NY 130880000
  Syracuse Research Corp;
  Research Engr
Gloff, Richard H. BS 1972 F1
  270 W Grantley Ave; Elmhurst IL
  601260000
  Commonwealth Edison; 51 W Jackson;
  Joliet IL 604350000  Gen Engr
Glover, Gary K. BS 1962 F1
  Current Address Needed
Glover, Jerry L. BS 1959 F1
  Rt 6, Clarks Bridge Rd; Gainesville GA
  305010000
  Leece-Neville Co; 989 Athens Rd;
  Gainesville GA 305010000  Proj Engr
Gnadt, Larry W. BS 1969 F1
  316 Utah SE Box #14; Albuquerque NM
  871080000

Godar, James A. BS 1977 F1
516 Retford Dr; Severna Park MD
211460000
RCA; Systems Engr
Godfrey, Carl B. BS 1958 F1
248 Bee Gum Way; San Jose CA 951230000
IBM;
Godsy, Chester Alan BS 1981 F1
1100 County Line Rd Bldg-13-35; Kansas
City KS 661030000
Goe, Larry D. BS 1962 F1
10279 Bret; Cupertino CA 950140000
Lockheed; 1111 Lockheed Way; Sunnyvale
CA 940860000 Sr Research Engr
Goeckeler, Carl R. BS 1975 F1
13309 E 44th St; Independence MO
640550000
Kansas City Power & Light; 4400 E
Front; Kansas City MO 641200000
Supervisor
Goestenkors, John J. BS 1963 F1
3035 Nanwich; Drayton Plains MI
480200000
General Motors; Staff Mgr/Overseas
Goff, Jerry L. BS 1962 F1
P O Box 289; Windsor MO 653600000
King Radio Corp; 400 N Rogers Rd;
Olathe KS 660610000 Collateral Engr
Goforth, David A. BS 1975 F1
RR 5; Crawfordsville IN 479330000
Wide-Lite Corp; Redwood Rd, Interstate
35; San Marcos TX 786660009
Lighting Designer
Gogan, Rayfield E. BS 1944 F1
P O Box 1851; Melbourne FL 329010000
Boeing; Data Sys Engr
Gojon Z, Oscar MS 1968 F1
Delfines 19; Fuentes Satelite Mexico
51
Bufete Industrial; Melchor Ocampo 469
20 Pis; Mexico 5 Df Mexico 51
Instrument Proj Engr
Gokenbach, Donald C. BS 1949 F1
1210-R Gravois Rd; St Louis MO
[illegible]31260000
Gol[illegible]ammer, Albert H. Jr. BS 1965 F1
5[illegible]3 E Capitol; Jefferson City MO
6[illegible]1010000
[illegible]amp, Daniel J. BS 1979 F1
[illegible] Pl; Beverly Hills MO
[illegible]10000
[illegible]son Electric; 8000 W Florissant Bx
[illegible] St Louis MO 63[illegible]360000
[illegible] Engr
Gol[illegible], Eric S. BS 1981 F1
6520 Meadow[illegible]k Ln; Watauga TX
7614[illegible]0000
Motorola; P O Box 29[illegible]1 5555 N Beach;
Ft Worth TX 761[illegible]0000 Elec Engr
Golkar, Mohammad A. BS 1979 F1
30901 Lake Shore Blvd Apt 115;
Willowick OH 440940000
Technicare Corp; Tech Engr
Goltz, Ralph J. Jr. BS 1963 F1
1644 Forestedge; St Louis MO 631380000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Elec Engr
Golubski, Martin C. BS 1974 F1
P O Box 146; Monett MO 657080000
UMR; Grad Student
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10 Timber Hills Dr; Turnersville NJ
080120000
Camden NJ Board of Education;
Bus Mgr
Gonzalez, Alejandro MS 1975 F1
Carrera 29 13A05; Bucaramanga Colombia
25
Univ Tec de Pereira; Apartado Aer
#891; Pereira Colombia 25 Assoc Prof
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PO Box 50573; Dallas TX 752500000
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Louis MO 631010000 Patent Attorney

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61 Harbor Bend Ct; Lake St Louis MO
633670000
SAB Karmon Ind Inc; Rt 1; Grain Valley
MO 640290000 Account Mgr
Gooch, William C. BS 1974 F1
Star Rt 69 Box 1590; Ironton MO
636500000
AR-MO Power Co; 401 N Main; Ironton MO
636500000 Dist Supt
Goodding, Alan C. BS 1950 F1
1902 Greenberry Rd; Jefferson City MO
651010000
MO Hwy Comm; Elec Engr
Goodin, Robert E. Jr. BS 1979 F1
13306 S 85th East Ave; Bixby OK
740080000
Brown Boveri Corp; 5550 S Garnett Rd;
Tulsa OK 741450000 Proj Engr
Gooding, Dennis J. BS 1956 F1, MS 1960 F1
6 Joseph Reed Ln; Acton MA 017200000
GTE-Sylvania; 40 Sylvania Rd; Waltham
MA 021540000
Vice Pres-Processing Div
Goodman, Daniel K. BS 1965 F1
9235 Hawthorne Ave; Munster IN
463210000
Purdue Univ-Calumet Campus; 2233 171st
St; Hammond IN 463230000
Asst Prof-EE
Goodman, Roger M. BS 1963 F1
7446 E 100th Terrace; Kansas City MO
641340000
Bendix; 2000 E Bannister Rd; Kansas
City MO 641310000 Staff Engineer
Goodrum, Donald L. BS 1964 F1, MS 1970 N1
5170 N Watervliet; Watervliet MI
490980000
Self-Employed
Goos, Gerald D. BS 1965 F1
2005 Everglade Ct; Yukon OK 730990000
Bolay Communications; 1500 Linwood
Blvd; Oklahoma City OK 731060000
Service Mgr
Gordon, Alvin W. BS 1966 F1
8524 Juniper Ln; Shawnee Mission KS
662070000
Bendix; P O Box 1159; Kansas City MO
641410000 Supv Electrical Prod
Gordon, Byron W. BS 1962 F1
1705 Fieldcrest Rd; Sparta IL
622860000
Schlumberger;
Gordon, James R. BS 1968 F1
309 Atkins; Shreveport LA 711040000
Crystal Oil Co; P O Box 21101;
Shreveport LA 711200000 Prod Engr
Gordon, Robert E. BS 1959 F1
121 Shihmen Ct; Antioch TN 370130000
ITT Semiconductor; Sr Appl Engr
Gormley, James M. BS 1962 F1
1618 Gordon Petty; Brentwood TN
370270000
Whirlpool Corp-Heil Quaker; 635
Thompson Ln; Nashville TN 372040000
Dir-Mgt Information
Gossett, Charles B. II BS 1968 F1
8411 N 86th Way; Scottsdale AZ
852580000
AZ Public Service Co; P O Box 21666;
Phoenix AZ 850360000
Substation Design Engr
Gossett, David M. BS 1967 F1
3612 Hillcrest Cir; Coeur D'Alene ID
838140000
Coeur D'Alene Avionics; P O Box 616;
Hayden Lake ID 838350000 Owner
Goste, Robert BS 1970 F1
Current Address Needed
Gottman, Dennis M. BS 1980 F1, MS 1981 F1
911 E Huber; Mesa AZ 852030000
Motorola; PO Box 1295; Gilbert AZ
852340000 Engr

Goyer, Randolph W. BS 1975 F1
924 Woodbine; St Louis MO 631260000
MO Pacific R R; 210 N 13th St; St
Louis MO 631030000
Sr Elec Engr (Signal Dept)
Grace, Charles D. BS 1966 F1
738 Woodlawn Dr; Hermitage PA
161480000
Westinghouse; Gateway Ctr Rm 1560 W
Bld; Pittsburgh PA 152220000
Mgr-Personnell Prog
Gracia Q, Angel BS 1974 F1
Current Address Needed
Grady, Robert L. BS 1968 F1
313 White Hall; Manchester MO
630110000
County of St Louis, MO; 2915 S
Brentwood; Brentwood MO 631440000
Traffic Engr
Graff, William G. BS 1935 F1
Current Address Needed
Graham, James W. III MS 1968 F1
Current Address Needed
Graham, Murray D. BS 1959 F1
Current Address Needed
Graham, Richard H. BS 1971 F1
2810 Bear Creek Ct; St Louis MO
631290000
Anheuser Busch; Sr Elec Engr
Graham, Vernon E. BS 1959 F1
Current Address Needed
Graham, Warren D. BS 1969 F1, PhD 1972 F1
3142 S Marian; Springfield MO
658040000
Assoc Elec Coop; 2814 S Golden;
Springfield MO 658010000
Mgr Technical Services
Gramelspacher, Kathryn E. BS 1982 F1
See Kusmec, Kathryn E.
Gramlich, Paul F. BS 1956 F1
P O Box 540; Fulton MO 652510000
Gramlich Power; President
Grams, Kenneth J. BS 1969 F1
404 White Birchway; Hazelwood MO
630420000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000
Grant, George T. BS 1948 F1
5212 Lake Shore Dr; Port Huron MI
480600000
Building Products Sales Inc; 5212 Lake
Shore Dr; Port Huron MI 480600000
Pres
Grant, Michael Dean BS 1983 F1
805 State Street; Rolla MO 65401
Grantham, William R. BS 1967 F1
916 Penny Lane; Manchester MO
630110000
Graves, Thomas E. BS 1973 F1
316 Hemlock St; Cary NC 275110000
IBM; PO Box 12195 D345/B203; Durham NC
277090000 Sr Associate Engr
Gravitz, Michael E. BS 1969 F1
Hewlett-Packard; 815 14th St SW;
Loveland CO 805370000
Project Manager
Gray, Arnton W. Jr. BS 1979 F1
801 Chanticleens Ln; Abilene TX
796010000
West Texas Utilities Co; P O Box 841;
Abilene TX 796040000 Dist Engr Supv
Gray, David L. BS 1969 F1, MS 1970 F1
13226 Candelaria NE Apt M2;
Albuquerque NM 871120000
Lockheed Corp; 2340 Alamo Ave SE Suite
308; Albuquerque NM 871060000
Prod Dev Rep-Advanced Prog
Gray, James C. BS 1966 F1
15001 N 45th Way; Phoenix AZ 850320000
Continental Telephone; P O Box 30098;
Dallas TX 752300000 Div Plan Mgr
Gray, Robert L. BS 1980 F1
657 NE Russell Rd; Kansas City MO
641160000
Kansas City Power & Light; Box 679
1330 Baltimore; Kansas Ctiy MO
641410000 Power Supply Engr
Gray, Roger M. BS 1966 F1
732 Juniper Lane; Lewisville TX
750670000
Xerox Corp; 1341 W Mockingbird Lane;
Dallas TX 752470000 Sr Engr
Gray, Walter C. BS 1960 F1
35054 Cannon Rd; Bentleyville OH
440220000
TRW Inc-Automotive Worldwide; 30000
Aurora Rd; Solon OH 444390000
Staff EDP Mgr
Greaves, Wayne C. BS 1977 F1
2516 Lawnview Dr; Carrollton TX
750060000
Mostek; Elec Engr
Greco, Anthony F. BS 1980 F1
4781 Cactus Wren Ct; St Louis MO
631280000
Greco, David E. BS 1973 F1
7307 Sharp; St Louis MO 631160000
City of St Louis, MO; 10450 Riverview
Dr; St Louis MO 631370000
Elec Engr II-Water Div
Green, Gary Bennett BS 1981 F1
6925 Lakeside Hills Dr; Florissant MO
630330000
McDonnell Douglas;
Green, Gary Buck BS 1981 F1, MS 1982 F1
3125 SW Kenmore St; Palm Bay FL
329070000
Harris Corp; Palm Bay Rd; Palm Bay FL
329050000
Green, Jack H. BS 1964 F1
109 Ventura Cir; Daphne AL 365260000
Ideal Basic Ind; Maint Supt
Green, Lester H. BS 1935 F1
551 Montego Lamnos; Ellenton FL
335320000
Green, William G. BS 1952 F1
407 Brentwood Dr; Madison AL 357580000
Burroughs Corp; 4810 Bradford Blvd;
Huntsville AL 358050000
Greening, Frank S. BS 1966 F1
6018 Venetian Dr; St Louis MO
631050000
Johnson Controls; 2180 Welsch Indust
Ct; St Louis MO 631410000 Constr Mgr
Greer, Dennis L. BS 1968 F1
1011 Verrett; Houston TX 770900000
TX Eastern Trans Corp; P O Box 1612;
Shreveport LA 711020000
Supv Inst, Comm, Elec Sec
Greer, Douglas P. BS 1959 F1
812 Ann Lynn Ct; St Louis MO 631250000
Anheuser-Busch; 721 Pestalozzi; St
Louis MO 631180000
Greer, Glen M. BS 1964 F1
Rt 3 Box 109-A; Rogersville MO
657420000
AT&T-Southwestern Bell; 301 S
Jefferson St; Springfield MO 658060000
Facilities Engr
Greer, Paul H. BS 1949 F1
4239 E Mitchell Dr; Phoenix AZ
850180000
Motorola; 5005 E McDowell Rd; Phoenix
AZ 850080000 Elec Engr
Greer, Stephen L. BS 1966 F1
10922 Bennington; Kansas City MO
641340000
Gregg, Bruce T. BS 1966 F1
10506 Askew; Kansas City MO 641370000
Bendix; P O Box 1159; Kansas City MO
641410000 Supv Proc Engr
Gregory, Earl J. BS 1930 F1
Deceased
Gregory, Lester R. BS 1982 F1
5740 Meffitt; St Louis MO 631120000
Gregory, Robert O. BS 1948 F1
13200 Greenbough Dr; St Louis MO
631410000
WA Univ; Prof Elec Engr
Gregson, Allan L. BS 1960 F1
13 Westbury Dr; Belleville IL
622230000
Union Electric; Engr

Greigarn, Katiya MS 1976 F1, PhD 1978 F1
17/1 Sukhumvit Rd 61; Bangkok 11
Thailand 72
Grelle, Vincent Henry BS 1981 F1
3711 Raymond Ave; Bridgeton MO
630440000
Union Electric; PO Box 149; St Louis
MO 631660000 Asst Engr
Gremminger, Gregory W. BS 1969 F1
Rt 2; Ste Genevieve MO 636700000
Union Electric; Engr
Grespan, Louis W. BS 1962 F1
Current Address Needed
Griese, Michael Allen BS 1983 F1
11368 Amboy Ln; St Louis MO 63136
Grieve, Terry L. BS 1971 F1
4697 Canyon Oaks; Brighton MI
481160000
RTE Corp; Elec Sales Engr
Griffin, Jerry B. BS 1962 F1
12341 Gist Rd; Bridgeton MO 630440000
Natl Steel-Natl Engrs & Assoc; 7777
Bonhomme #1008; St Louis MO 631050000
Proj Engr
Griffith, Carl D. BS 1958 F1
9114 Lun Del Oro NE; Albuquerque NM
871110000
Sperry Rand; 9201 San Mateo NE;
Albuquerque NM 871090000
Engr Dept Head
Griffith, Clifton D. BS 1979 F1
20244 N 13th Dr; Phoenix AZ 850270000
Sperry Rand-Sperry Flight Sys; P O Box
21111; Phoenix AZ 850360000 Engr
Griffith, Sherman L. BS 1975 F1
Current Address Needed
Griggs, Will Jr. BS 1966 F1
Drawer 1728; Rosenberg TX 774710000
Mobil Radio Inc; 1005 Cole Ave;
Rosenberg TX 774710000
Owner/President
Grigoriadis, Emil D. MS 1951 F1
Current Address Needed
Grimes, Thomas J. BS 1957 F1
155 Skyline; Hockessin DE 197070000
Grimm, C. James BS 1930 F1
Box 105; Rolla MO 654010000
UMR; 115 Elec Engr; Rolla MO 654010000
Prof Emer-Elec Engr
Grind[illegible], John R. BS 196[illegible] F1
853 Coachlight Ln; Hazelwood MO
630420000
McDonnell Douglas; P O Box 426; St
Charles MO 633010000 Branch Chief
Grinker, Richard W. BS 1959 F1
2905 Chippewa; Owensboro KY 423010000
General Electric;
Special Mat Control
Grismore, Fred L. Jr. MS 1961 F1
RR 1 Box 226; Ft Branch IN 476480000
Groesch, James M. MS 1982 F1
515 California; E Alton IL 62024
Grogan, Arthur G. BS 1977 F1
1595 Balmoral Dr; Florissant MO
630330000
Grojean, Richard M. BS 1982 F1
2764 Steamboat; St Charles MO
633010000
McDonnell Douglas; PO Box 515; St
Louis MO 631660000 Assoc Engr
Gross, Charles A. MS 1966 F1, PhD 1969 F1
418 Scott St; Auburn AL 368300000
Auburn Univ; Elec Engr; Auburn AL
368300000 Assoc Prof
Gross, Manfred E. BS 1965 F1
1781 Stonington Dr; Hudson OH
442360000
A E Ehrke & Co; 31100 Bain Bridge RD;
Solon OH 441390000 Vice President
Grossenbacher, Robert H. BS 1959 F1
3520 Calvert Ave; St Louis MO
631140000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Design Engr

Gruber, Myron E. BS 1964 F1
N8 W27151 Jill's Dr; Waukesha WI
531860000
RTE Corp;
Grueneberg, George W. BS 1949 F1
612 E North St; Owosso MI 488670000
Retired
Gruenloh, Robert H. BS 1963 F1
1980 Brockman Ave; Marion IA 523020000
Rockwell Intl-Collins Radio; 5200 C
Ave NE; Cedar Rapids IA 524020000
Engineering Manager
Gruenwald, William R. BS 1958 F1
101 Greene; Sayville NY 117822724
Northern Telecom Inc; 344 New Albany
Rd; Moorestown NJ 080570000 Dir-Mkt
Gucciardo, Terry A. BS 1971 F1
2220 Upland Dr SE; Cedar Rapids IA
524030000
IA Elec Light & Power; 200 1st St SE
Box 351; Cedar Rapids IA 524060000
Supervising Engr-Nuclear Proj
Gudmundson, David C. BS 1983 F1
151 Calderon Ave #203; Mt View CA
940411440
Guedez-Hernandez, Carlos J. BS 1974 F1
Current Address Needed
Guest, Charles R. BS 1968 F1
802 Carlton Ave; Caruthersville MO
638300000
Ark Power & Light; Planning Engr
Guidicini, Cyrus R. BA 1971 T5,
BS 1981 F1
Box 157; Summerfield IL 622890000
U S Air Force; 1842nd Engr
Gr/EEG/EETSC; Scott AFB IL 622250000
Elec Engr
Guinan, John F. BS 1957 F1
708 Alexander Lane; Rockwall TX
750870000
Gulick, Matthew C. BS 1968 F1, MS 1969 N1
1712 Papeete; Plano TX 750740000
TX Instruments; 13500 N Central Expy;
Dallas TX 7522[illegible]0000 Elec Engr
Gulsoy, Turgut BS 1[illegible] F1
Current Address Needed
Gund, Russell A. BS 1940 F1
Rt 1 Box 318; Bixby OK 740080000
Retired
Gurnea, Elven M. Jr. BS 1948 F1
Deceased
Gutke, Charles E. BS 1929 F1
Deceased
Guyer, Tony R. BS 1978 F1
3528 W Bluefield Ave; Glendale AZ
853080000
Sperry Rand-Sperry Flight Sys; Deer
Valley Rd; Phoenix AZ 850270000 Engr
Gwinn, Steven C. BS 1981 F1
11963 Juniper Way Apt 1205; Grand
Blanc MI 484390000
General Motors-AC Spark; 1300 N Dort
Hwy; Flint MI 485560000 Elec Engr
Haake, Joseph R. BS 1973 F1
10951 W 107th Pl; Broomfield CO
800200000
Adolph Coors Co; 17755 W 32nd; Golden
CO 804010000 Sr Design Engr
Haas, Kenneth J. BS 1975 F1
P O Box 1519; Rolla MO 654010000
UMR; Lab Manager
Haberichter, Bruce A. BS 1975 F1
6819 Woodridge Dr; Woodridge IL
605150000
Haberstock, James K. BS 1982 F1
1500 Sparkman Apt 21F; Huntsville AL
35805
Dynetics; Assoc Member Tech Staff
Hackett, James L. BS 1958 F1
4326 Lake Grove Dr; Seabrook TX
775860000
Standard Oil Co;

Hackman, Jeffrey V. BS 1980 F1
931 Imperial Pt; Manchester MO
630110000
Union Electric; 1801 Gratiot St; St
Louis MO 631010000
Asst Engr-Sys Plan
Hackman, Vernon E. BS 1952 F1
931 Imperial Point; Ballwin MO
630110000
Union Electric; P O Box 149; St Louis
MO 631660000 Supv Engr
Hackmann, Robert E. BS 1948 F1, ELEC
E 1966
1412 Danbury Ct; Belleville IL
622230000
Union Electric; P O Box 149; St Louis
MO 631660000
General Mgr-Customer Service
Hackney, E. Haywood BS 1963 F1
Current Address Needed
Hadfield, Paul M. BS 1972 F1
7613 Richards Dr; Shawnee Mission KS
662160000
MCC Powers; 9121 Bond; Overland Park
KS 662140000 Serv Mgr
Hadler, Palmer H. BS 1959 F1
3446 Gettysburg; Ann Arbor MI
481070000
Bendix; 3300 Plymouth Rd; Ann Arbor MI
481050000 Staff Engr
Haeffner, Jon M. BS 1970 F1
885 Forest Village Dr; Ballwin MO
630110000
AT&T-Western Electric; 1111 Woods Mill
Rd; Ballwin MO 630110000
Sys Equip-Engr
Haertling, Harold D. BS 1962 F1
Westinghouse; Friendship Airport;
Baltimore MD 212400000
Elec Field Engr
Hagan, Tim R. BS 1983 F1
3820 Levee Circle E Apt 268; Fort
Worth TX 761090000
General Dynamics; P O Box 748; Fort
Worth TX 761010000 Assoc Engr
Hager, Joseph T. BS 1972 F1
4323 Miletus; Florissant MO 630330000
Natl Steel-Granite City; 20th &
Madison; Granite City IL 620400000
Hager, Paul G. BS 1978 F1
595 Geronimo; Hoffman Ests IL
601940000
Motorola;
Haghi-Pour, Ali MS 1977 F1
Current Address Needed
Hahn, James H. BS 1959 F1, PhD 1977 F1
1225 Danvers; Creve Coeur MO 631410000
Interface Technology Inc; 10500
Kahlmeyer Dr; St Louis MO 631320000
Vice Pres-Res
Halasey, Francis R. BS 1922 F1
352 N 82nd St; E St Louis IL 622030000
Retired
Halasey, Paul A. BS 1928 F1
Deceased
Hale, Curtis K. BS 1949 F1
10300 Wilcox Rd; Onondaga MI 492640000
Consumers Power Co; 212 W Michigan
Ave; Jackson MI 492010000
Supervisory Engr
Haley, Comer C. BS 1948 F1
RD 7 Box 7684 10295 Lamor Rd; Mercer
PA 161370000
Westinghouse; Retired
Halford, Robert J. BS 196[illegible] F1
Rt 8 Box 30R; Chippewa Falls WI
547290000
Cray Research Inc; Industrial Pk N;
Chippewa Falls WI 547290000
Sr Des Engr
Hall, David A. BS 1973 F1
198 Boland Farm Rd; Eureka MO
630250000

Hall, Floyd S. BS 1962 F1, MS 1966 F1,
PhD 1972 J1
701 W Alene; Ridgecrest CA 935550000
U S Naval Weapons Center; Code 4053;
China Lake CA 935550000
Head Infrared Weapons Branch
Hall, James H. BS 1952 F1
519 Green Tree Rd; Wildwood IL
600300000
Hall, Randie R. BS 1969 F1
Box [illegible]7, Hayden Rt; Dixon MO 655590000
AT&T-Western Electric; 200 S Hanley;
Clayton MO 631050000
Hall, Ronald W. BS 1968 F1, MS 1972 M1
420 O'Brien Dr; Cheboygan MI 497210000
Procter & Gamble-Charmin;
Industrial Engr
Hall, Roy E. BS 1950 F1
17031A Kenyon Dr; Tustin CA 926800000
School Maint
Hallemann, Joseph E. BS 1950 F1
295 W St Anthony Ln; Florissant MO
630310000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Engr Oper Mgr
Hallett, Michael D. BS 1967 F1
766 Red Wing; Lewisville TX 750670000
Forney Engr Co; Box 189; Addison TX
750010000 System Engr
Hallows, Raymond L. Jr. BS 1952 F1
351 Cold Soil Rd; Princeton NJ
085400000
CBS Television Network; 555 W 57th St;
New York NY 100190000 Sr Staff Engr
Halper, David E. BS 1965 F1
Current Address Needed
Hambacker, Kurt L. BS 1972 F1
69 Rose Ct; Rolla MO 654010000
UMR; Rm 122, EE Bldg; Rolla MO
654010000 Comp Engr
Hamdi, Ahmed MS 1982 F1
Cipas-UMR-Erl 321; Rolla MO 65401
Hamilton, James L. BS 1968 F1, MS 1974 F1
1928 E Libra Dr; Tempe AZ 852830000
Motorola; 8201 E McDowell Rd;
Scottsdale AZ 852570000
Hamm, Sidney R. BS 1963 E1, BS 1964 F1
P O Box 183; Muskego WI 531500000
Allis-Chalmers; Highway 49, S; Jackson
MS 392080000 Engr
Hammada, Youcef MS 1983 F1
Current Address Needed
Hammann, John W. MS 1946 F1
5422 Tara Ct S; Indianapolis IN
462260000
Purdue Univ; 799 W Michigan St;
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MO 633760000
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  Disneyland, Inc; 1313 S Harbor Blvd;
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  631220000
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  641380000
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3708 Red Bud Ln; Kokomo IN 469020000
Homemaker
Hibbeler, Steven G. BS 1979 F1
3708 Red Bud Ln; Kokomo IN 469020000
General Motors-Delco; 2033 E Blvd;
Kokomo IN 469020000
Equipment Development Engr
Hickel, Michael J. BS 1976 F1
18322 84th Ave E; Puyallup WA
983730000
Boeing; B-1; Seattle WA Engr
Hiebert, Yoelit H. (Nee Shapiro, Yoelit
H.) BS 1981 F1
1585 W 115th St #H-101; Denver CO
802340000
Hewlett-Packard; PO Box 301; Loveland
CO 805370000 Regional Support Engr
Hierholzer, Barbara A. BS 1980 F1
1365 Seminole Ln; Florissant MO
630330000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000 Engr
Hierholzer, Janice G. BS 1983 F1
See Lewenczuk, Janice G.
Higgins, Arthur J. BS 1974 F1
700 Antler Dr; Mt Zion IL 625490000
IL Power Co; 500 S 27th St; Decatur IL
625250000 Plan Engr
Highley, Duane David BS 1983 F1
1135 W Arlington Dr; Springfield MO
65803
Hilal, Youssef H. BS 1983 F1
365 W Wadsworth Hl; Houghton MI 49931
Hilker, Jeanne Beth BS 1983 F1
4407B Normandy Trace Dr; Normandy MO
63121
McDonnell Douglas Corp; P O Box 516;
St Louis MO 631660000
Associate Engineer
Hill, Robert C. BS 1975 F1
622 Clear Crk Ct; Ballwin MO 630110000
Hillco Electric;
Hill, Roland M. BS 1967 F1
300 Woodhill Ct NE; Warren OH
444840000
General Motors-Packard Elec; P O Box
431; Warren OH 444820000
Staff Proj Engr
Hill, William J. Sr. BS 1958 F1
370 Coral Dr; Cape Canaveral FL
329200000
Rockwell Intl; Project Engr
Hillhouse, David L. BS 1950 F1,
MS 1952 F1
14102 Flint Rock Terr; Rockville MD
208530000
U S Natl Bur of Standards; Connecticut
Ave; Gaithersburg MD 207600000
Physicist
Hilmes, Stephen J. BS 1970 F1
5812 N 14 1/2 St; McAllen TX
General Electric; 6404 S 33rd St; Mc
Allen TX 785010000
Hilsabeck, Kurt S. BS 1982 F1
1508 Timber Cr Rd; Ft Worth TX
761260000
General Dynamics; PO Box 748; Ft Worth
TX 761010000 Engr
Hilsenbeck, Laurence L. BS 1964 F1
Rt 1; Centertown MO 650230000
Westinghouse; 500 Westinghouse Dr;
Jefferson City MO 651010000
ElecMaint Supv
Hilt, David W. BS 1977 F1
61 Ramblewood; Chatham IL 626290000
MO Utilities Co; 400 Broadway; Cape
Girardeau MO 637010000 Elec Engr
Hindeleh, Attallah S. BS 1968 F1
Current Address Needed
Hinkle, Kenneth M. BS 1961 F1
1011 Princeton; Madison AL 357580000
NASA;
Hinners, Lowell H. BS 1959 F1
3 Hawthorne Dr; Wichita KS 672060000
Boeing; 3801 S Oliver; Wichita KS
672100000
Hiranandani, Hiro R. BS 1958 F1
7 La Villa Pl; Wilton CT 068970000
Pitney Bowes; Wheeler Dr; Stamford CT
069260000
Vice President-Bus Mgt & Dev
Hirner, John A. BS 1951 F1
15 Midland Terr; Summit NJ 079010000
AT&T-Long Lines; Sr Engr
Hirsch, Robert L. BS 1952 F1
Deceased
Hitchings, Roger L. BS 1972 F1
1705 Robin Walk; Hoffman Est IL
601950000
Motorola; 1301 E Algonquin Rd;
Schaumburg IL 601950000
Engr Group Leader
Ho, Chung-Lin BS 1971 F1
2132 Elsinore St; Los Angeles CA
900260000
Burroughs Corp; 2500 Colorado; Santa
Monica CA 904060000 Senior Engr
Ho, Patrick S.Y. BS 1973 F1, MS 1973 F1
P O Box 1432; Skokie IL 600760000
Sargent & Lundy; 55 E Monroe; Chicago
IL 606030000 Engineering Analyst
Hockett, Franklin D. MS 1971 F1
2924 Elmcrest Dr; St Charles MO
633010000
McDonnell Douglas; P O Box 426; St
Charles MO 633010000 Electronic Engr
Hodge, Chester B. Jr. BS 1962 F1
130 Stratford Dr; Delaware OH
430150000
North Electric Co; Plt 8; Galion OH
448330000 Design Reliability Engr
Hodge, Dryden BS 1926 F1
216 Via Dante Dr; Arnold MD 216120000
Retired

Hodge, Robert E. BS 1960 F1
503 Edgebrook; Shorewood IL 604350000
Natural Gas Pipeline; 122 S Michigan
Ave; Chicago IL 606030000
Vice Pres-Transmission
Hodgson, Robert E. BS 1979 F1
5579 So Windermere St Apt 508;
Littleton CO 801200000
Manville Corp; Project Engineer
Hoech, Gary F. BS 1961 F1
2432 Kilimanjaro Dr NE; Cedar Rapids
IA 524020000
Rockwell Intl-Collins Radio; 5200 C
Ave NE; Cedar Rapids IA 524020000
Engr
Hoech, Robert W. BS 1973 F1
1201 35th St NE; Cedar Rapids IA
524020000
Rockwell Intl-Collins Radio; 5200 C
Ave NE; Cedar Rapids IA 524020000
Hoeflinger, Larry J. BS 1974 F1
24 Taylor Wood Dr; St Louis MO
631220000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Elec Engr
Hoehn, Charles A. BS 1971 F1
458 E Glenn; Tucson AZ 857050000
U S Army;
Hoelting, Ronald W. BS 1966 F1
913 Crescent Dr; St Charles MO
633010000
Kirk Mayer; Electronics Engr
Hoemann, Keith I. BS 1977 F1
7536 Folk; Maplewood MO 631430000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000 Dev Engr
Hoey, John C. BS 1943 F1
Current Address Needed
Hoffman, Emil D. BS 1935 F1
316 Northwood Dr; Raleigh NC 276090000
Retired
Hoffman, Howard I. BS 1970 F1, MS 1972 M1
1102 Laurel Valley Dr; Houston TX
770620000
Monsanto; Sr Specialist
Hoffman, Mark J. BS 1979 F1
7901 NW Potomac Rd; Kansas City MO
641520000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Assoc Engr
Hoffman, Roger P. BS 1962 F1
1401 Crossett; St Louis MO 631380000
U S Army; 4300 Goodfellow-TSARCOM; St
Louis MO 631200000 Reliability Engr
Hoffmann, Michael G. BS 1981 F1
4021 E Gilbert; Wichita KS 672180000
Hoffstetter, Gary G. BS 1966 F1
2151 Sencove Ln; Creve Coeur MO
631410000
AT&T-Southwestern Bell; Staff Leader
Hoffstetter, Robert W. BS 1964 F1
6042 Eastham Way; Hudson OH 442360000
LTV-Jones & Laughlin; 3341 Jennings
Rd; Cleveland OH 441090000
Supr-Hot Strip Mill
Hofmeister, William R. Jr. BS 1980 F1
PO Box 324; Shellsburg IA 523320000
Monsanto; P O Box 473; Muscatine IA
527610000 Elec Instrumentation Engr
Hogard, Leo J. BS 1964 F1
1625 Meadowbrook; Ponca City OK
746010000
Conoco; 1000 South Pine; Ponca City OK
746030000 Project Engr
Hogland, Virgil W. BS 1949 F1
Rt 1 Box 302A; Shell Knob MO 657470000
Phelps Hogland & Phillips Eng; 12401 E
43rd #205; Independence MO 640550000
Hoh, Paul R. BS 1977 F1
10533 Ewell Dr; St Louis MO 63[illegible]170000
Ralston Purina;
Hohe, Donald Richard BS 1982 F1
13469 Cedar Bridge; St Louis MO
631410000
McDonnell Douglas; PO Box 516; St
Louis MO 631660000

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184 N Sunnyvale; Sunnyvale CA
940360000
Amer Opinion Bookstore; 630 San
Antonio Rd; Mt View CA 940400000 Mgr
Hoilman, David D. BS 1967 F1
417 River Dr; Palm Bay FL 329050000
Harris Corp; Engr
Hokierti, Jamnarn MS 1974 C1, PhD 1976 F1
1640-42 New Road; Yammama, Bangkok
Thailand 72
Kasetsart Univ; Instructor
Hokierti, Nittaya MS 1975 F1, PhD 1978 F1
%Moy 1043 Edgebrook Dr; Endwell NY
137600000
General Electric; P O Box 5000;
Binghamton NY 139020000
Holdman, Leslie F. BS 1952 F1
7804 NW 28th Terr; Bethany OK
730080000
Schlumberger; 2224 NW 50th Suite 177;
Oklahoma City OK 731160000
Sr Div Staff Engr
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Current Address Needed
Holland, Mark L. BS 1962 F1
Current Address Needed
Hollander, Russell W. BS 1942 F1
1112 N Westfield; Wichita KS 672120000
Retired
Hollaway, John T. BS 1964 F1
4801 Greystone Dr; Austin TX 787310000
IBM; 11400 FM Rd 1325; Austin TX
787590000 Develop Engr
Hollenbach, Bernard D. BS 1950 F1
772 NE 75 St; Boca Raton FL 334320000
IBM; 2000 NW 51st St; Boca Raton FL
334310000 Engr
Holley, Henry J. BS 1959 F1
2204 montreat Cir #A; Birmingham AL
352160000
Holley, Steven R. BS 1979 F1
1315 W Kerry; Phoenix AZ 850270000
Sperry Rand-Sperry Flight Sys; P O Box
21111; Phoenix AZ 850360000
Elec Engr
Holliday, Jan R. BS 1981 F1
7539 Somerset Bay #C; Indianapolis IN
462400000
AT&T-Bell Labs; P O Box 1008;
Indianapolis IN 462060000 MTS
Hollocher, David C. BS 1974 F1,
MS 1977 F1
4601 W Montebello; Glendale AZ
853010000
Sperry Rand-Sperry Flight Sys; P O Box
21111; Phoenix AZ 850360000 Engr
Holloway, Barry S. BS 1976 F1
439 Del Medio Ave #10; Mtn View CA
940400000
Holloway, Wallace L. BS 1977 F1
IBM; 740 New Circle Rd NE; Lexington
KY 405020000 Jr Engr
Holman, John T. BS 1962 F1
3505 Melody Court; Kokomo IN 469020000
General Motors-Delco; 700 E Firmin;
Kokomo IN 469010000 Sr Proj Engr
Holman, Nuel F. Jr. BS 1963 F1
5835 S 73rd E Ave; Tulsa OK 741450000
W R Holway Assoc; 4111 S Darlington;
Tulsa OK 741450000
Electrical Design Engr
Holmes, Gerald D. BS 1949 F1
817 West 122nd; Kansas City MO
641450000
AT&T-Southwestern Bell; 1025 Grand;
Kansas City MO 641060000
Employee Benefit Supv
Holmes, Roger E. BS 1975 F1
420 Summit Dr; Richardson TX 750810000
TX Instruments; 13500 N Central Expy;
Dallas TX 752220000 Electrical Engr

Holmes, William R. Jr. BS 1980 F1
1402 Langholm Dr; Florissant MO
630310000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Elec Sys Engr
Holt, Frederic H. BS 1935 F1, ELEC E 1967
19210 Concho Cir; Sun City AZ
853730000
General Electric;  Retired
Holt, Roy E. BS 1950 F1
10083 McCartney Ln; St Louis MO
631370000
Monsanto; 800 N Lindbergh Blvd; St
Louis MO 631660000  Engr Dept
Holtgreve, James C. BS 1968 F1
Deceased
Holtman, Louis W. BS 1935 F1
Deceased
Homan, Charles A. BS 1961 F1
3600 NE 53rd St; Kansas City MO
641190000
Boeing;
Homan, James P. BS 1957 F1
3600 NE 53rd St; Kansas City MO
641190000
J F Pritchard & Co; 4625 Roanoke Pkwy;
Kansas City MO 641120000
Homesley, Donald M. BS 1969 F1
615 Mosport; St Charles MO 633010000
Lemco Engr; 11933 Westline Indust; St
Louis MO 631410000  Inspector
Hong, Kwok C. MS 1965 F1
Current Address Needed
Honigfort, Henry F. BS 1952 F1
805 Kingsview Dr; Zanesville OH 43701
McGraw-Edison; 1510 Pershing Rd;
Zanesville OH 437010000  Sr Engr
Hoog, Bryan C. BS 1978 F1
4725 S Lindbergh; St Louis MO
631260000
Hewlett-Packard; 815 14th St SW;
Loveland CO 805370000
Dev Engr-Hardware
Hoog, Timothy J. BS 1977 F1, MS 1980 F1
4725 S Lindberg; St Louis MO 631260000
Emerson Electric; 8100 W Florissant;
St Louis MO 631360000  Sr Engr
Hoon, Carl R. Jr. BS 1978 F1
20211 Sherman Way #148; Canoga Park CA
913060000
Litton Ind; 5500 Canoga Ave; Woodland
Hills CA 913640000  Sys Engr
Hoopes, John E. BS 1949 F1
Deceased
Hoops, William C. MS 1975 F1
11044 Teakwood; St Louis MO 631260000
ITT Blackburn; 1525 Woodson Rd, St
Louis MO 631140000
Supervisor-Mfg Engr
Hoormann, Ronald A. BS 1978 F1
405 Morningside; St Peters MO
633760000
Coinacpters Co;  Elec Engr
Hootman, Joallan BS 1959 F1
3022 Clover Dr; Grand Forks ND
582010000
Univ of N Dakota; University Station;
Grand Forks ND 582010000
Hoover, Lewis R. PhD 1972 F1
401 W King St; Shippensburg PA
172570000
PA State College-Shippensburg;
Prof of Computer Science
Hopkins, Alfred R. BS 1975 F1, MS 1978 F1
909 E 9th; Rolla MO 654010000
UMR; 104 Norwood Hall; Rolla MO
654010000  Asst Res Engr-EE
Hopmann, Timothy D. BS 1979 F1
65071 Hyacrith Ct; Naperville IL
605400000
AT&T-Bell Labs; Naperville Rd;
Naperville IL 605400000
Mbr Tech Staff
Hopper, Richard A. BS 1958 F1
1216 N Georgie; Derby KS 670370000
Boeing; 3801 S Oliver; Wichita KS
672100000
Hord, William E. BS 1959 F1, MS 1963 F1,
PhD 1966 F1
1352 Sherwood Forest; Florissant MO
630310000
Southern Ill Univ;
Assoc Prof of Engr
Horenkamp, Kenneth F. BS 1960 F1
416 Park Creek Court; Pasadena MD
211220000
Westinghouse; MS 759 PO Box 1879;
Baltimore MD 212030000  Fellow Engr
Horky, Bradford B. BS 1970 F1
5494 Bradbury Dr; St Louis MO
631290000
AT&T-Southwestern Bell;
District Staff Mgr
Horn, Alan J. BS 1969 F1
605A Country Club Rd; Binghamton NY
139030000
General Electric;
Horn, Kenneth L. PhD 1969 F1
Current Address Needed
Horn, Rex T. BS 1932 F1
2715 Gene Field Rd; St Joseph MO
645060000
Retired
Hornbeak, Fred A. Jr. BS 1964 F1
753 Skyline Dr; Freeport IL 610320000
Commonwealth Edison; 125 N Kickapoo;
Lincoln IL 626560000
District Constr Supt
Hornberger, Gary R. BS 1961 F1
105 E Tierra Buena Ln; Phoenix AZ
850220000
AZ Public Service Co;  Lead Engr
Horne, Gary H. BS 1967 F1
6471 E Ridge Glen Rd; Anaheim CA
928070000
Hughes Aircraft; 500 Superior Ave;
Newport Beach CA 926630000
Mbr of Tech Staff
Hornung, Thomas C. BS 1959 F1
9368 El Valle Ave; Fountain Valley CA
927080000
McDonnell Douglas; 5301 Bolsa Ave;
Huntington Beach CA 926460000
Horrom, Orman J. BS 1925 F1
Deceased
Horsford, William C. BS 1973 F1
Current Address Needed
Hosto, Larry L. MS 1971 F1
RR 2 Box 190; Alhambra IL 620010000
Potter Electric; 2081 Craig Rd; St
Louis MO 631410000  Des Engr
Houari, Yacine N.E. MS 1981 F1
Current Address Needed
Houf, William H. BS 1951 F1
P O Box 2683; Rock Hill SC 297300000
Textron Corp;  Proj Engr
House, Barry W. BS 1962 F1
Current Address Needed
House, Paul E. BS 1966 F1, MS 1971 M1
3308 Borken Hill; Ft Smith AR
729010000
AT&T-Southwestern Bell;
Dist Plant Mgr
Houser, Jody B. BS 1983 F1
R R 1; Crane MO 65633
Housholder, Jay BS 1962 F1
647 Mulford Ct; Indianapolis IN
462340000
Public Serv Co of IN; 1000 E Main;
Plainfield IN 462680000
System Meter Supt
Howard, Frederick D. BS 1959 F1
2607 Elton Rd; Huntsville AL 358100000
ITT Federal Elec Corp; 912 Bob Wallace
Ave; Huntsville AL  Sr Engr

Howard, Hildon D. BS 1950 F1
8 Cantabrian Ct; Florissant MO
630330000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Howard, Ronald Lee BS 1981 F1
1004 Dingledine Rd; St Charles MO
633010000
McDonnell Douglas; PO Box 516; St
Louis MO 631560000 Assoc Engr
Howard, William D. BS 1962 F1
1321 Charmwood; Kirkwood MO 631220000
Sverdrup Corp; Engr Group Leader
Howard, William E. BS 1947 F1
1910 Berthoud Pass Ct; Ballwin MO
630110000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Lead Engr
Howell, Stanley R. BS 1972 F1
511 Castle Dr; Lees Summit MO
640630000
Armco-Burns & McDonnell; 4600 E 63rd
St Tfwy; Kansas City MO 641300000
Elec Engr
Howell, William C. BS 1970 F1
Rt 1 Box 109; Riverton KS 667700000
Empire Dist Elec Co; 602 Joplin St PO
Box 127; Joplin MO 648020000
Plant Superintendent
Hsieh, Daniel M.T. MS 1971 F1, MS 1973 D7
13207 Woodthorpe St; Round Rock TX
786640000
IBM;
Hsu, Willy Yun-Chie MS 1983 F1
3Fl,No 388-1 Sec 4 Jeng-Ai Rd; Taipei
Taiwan 71
Hu, Kuang-Cheng BS 1970 F1, MS 1971 F1
12525 Two Farm Dr; Silver Spring MD
209040000
Hua, Tien PhD 1974 F1
#2 Troyes St #4; Deep River,KOJ 1P0
Canada 21
Inex Instruments Ltd; 306 Moodie Dr;
Ottawa,Ont K2H 8G3 Canada 21
Instrument Engr
Huber, Terry R. BS 1981 F1
1501 Gardner Ln 503; Peoria Hts IL
616140000
Catipillar Tractor Co; Research Engr
Huck, Carl T. BS 1977 F1
1[illegible]6 Lakeheigths; St Louis MO
631380000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000
Engr Specialist
Huck, Gerald E. BS 1962 F1
4482 Powers Blvd; Decatur IL 625210000
IL Power Co; 500 S 27th St; Decatur IL
625250000 Mgr-Planning
Huck, Robert H. BS 1959 F1
6102 Harlescott Rd; Indianapolis IN
462200000
RCA; 6800 East 30th St; Indianapolis
IN
Huckaba, Randell L. Jr. BS 1970 F1
Route #2, Box 516; St James MO
655590000
UMR; Grad Student
Hudelson, John R. BS 1964 F1
18106 Widcombe Dr; Houston TX
770840000
Stone & Webster; 16430 Park Ten Pl;
Houston TX 770840000 Sr Elec Engr
Hudgens, Lowell L. BS 1959 F1
7431 Hazelcrest; Hazelwood MO
630420000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000
Engr Spec
Hudson, Benjamin Jr. BS 1971 F1
4215 Athlone; St Louis MO 631150000
Hudson, Clarence H. BS 1949 F1
Current Address Needed
Hudson, Donald G. BS 1973 F1
Rt 2; Hartville MO 656670000
Hartville Milling Co; Box 246;
Hartville MO 656670000 Manager
Huebner, Charles E. BS 1970 F1
12295 Autumn Hill Ct; Maryland Hts MO
630430000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Unit Chief-Flight Simulation
Huelsman, Edward L. BS 1970 F1
7604 Jerome Dr; Plano TX 750230000
A B Dick Co; 2200 Arthur; Elk Grove IL
600070000 Elec Engr
Huey, Don BS 1952 F1
Current Address Needed
Huff, Billy M. BS 1962 F1
3250 E Elm St; Brea CA 926210000
Rockwell Intl; Proj Eng
Hughes, Daniel J. BS 1976 F1
13 Joan Dr; St Peters MO 633760000
Union Electric; 1901 Gratiot; St Louis
MO 631030000
Supv Engr-Special Studies
Hughes, Daniel T. BS 1959 F1
540 Woodland Dr; Radnor PA 190870000
Honeywell; 1100 Virginia Dr; Ft
Washington PA 190340000
National Mgr/Product Sales
Hughes, Douglas J. BS 1963 F1
1414 Ridgeway E; Arnold MD 210120000
IIT Research Institute; N Severn ECAC;
Annapolis MD 214020000 Section Mgr
Hughes, Edwin L. BS 1949 F1
447 Pauma Valley Way; Melbourne FL
329350000
Hughes, George W. BS 1969 F1
SRA 2071H; Anchorage AK 995070000
Frank Moolin & Assoc; 3300 C St;
Anchorage AK 995020000
Proj Mgr-Power & Comm
Hughes, Mark A. BS 1983 F1
501 Maple; Roxana IL 62084
McDonnell Douglas; Assoc Engr
Hughes, Virgil T. BS 1981 F1
1712B Mews Dr; Kansas City MO
641310000
Armco-Burns & McDonnell; 4600 E 63rd
St; Kansas City MO 641300000 Jr Engr
Hughes, Virgil W. Jr. BS 1968 D5,
MS 1969 F1
Current Address Needed
Hughes, William J. BS 1974 F1
813 Parkfield Terr; Manchester MO
630110000
Union Electric; 1841 Gratiot P O Box
149; St Louis MO 631660000 Engr
Hummel, Kenneth A. BS 1980 F1
331 Shiloh Lane; Elgin IL 601200000
Motorola; 1301 E Algonquin Rd;
Schaumburg IL 601950000 Des Engr
Humphrey, Donald D. BS 1958 F1
10124 Tamworth Dr; St Louis MO
631360000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000
Sr Engr Spec
Humphrey, Richard L. BS 1957 E1,
BS 1959 F1
9313 Colesville Rd; Silver Spring MD
209010000
U S Navy; Code WA-12, Bldg C-2-134;
Silver Spring MD 209100000 Gen Engr
Humphreys, Jeffery L. BS 1981 F1
16 San Miguel Apt G; St Charles MO
633010000
Union Electric; Engr
Humphreys, John M. BS 1980 F1
11838 Smoke Rise Ct; Maryland Hts MO
630430000
Humphreys, Richard F. Jr. BS 1979 F1
12219 Winrock; Creve Coeur MO
631410000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Engr

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759 Millwood; Cary IL 600130000
Motorola; 1301 E Algonquin Rd;
Schaumburg IL 601960000
Engineering Section Mgr
Hung, Alvin K.W. MS 1981 F1
4886 Mintwood Ct; San Jose CA
951290000
Amer Micro Systems; 3800 Homestead Rd;
Santa Clara CA 950610000
CAD Software Engr
Hung, Dick T. MS 1966 F1
4835 NW 187th Ave; Portland OR
972290000
Tektronix Inc; P O Box 500; Beaverton
OR 970050000  Electronic Device Engr
Hunnicutt, Dennis R. BS 1958 F1
10 Foxfire Cove; Jacksonville AR
720760000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000
Sr Appl Engr
Hunsel, Charles M. BS 1972 F1
2061 Meyer Rd; Wentzville MO 633850000
Edison; P O Box 5; Wentzville MO
633850000  Dist Mgr
Hunsicker, James C. BS 1973 F1
59 Twickingham Dr; Decatur IL
625250000
IL Power Co; 500 S 27th St; Decatur IL
625260000  Project Engr
Hunt, Jerry D. BS 1969 F1
1504 Creighton Pl; Tullahoma TN
373880000
Sverdrup Technology Inc; PO Box 884;
Tullahoma TN 373880000  Sr Lead Engr
Hunt, Michael T. BS 1969 F1
2606 Jerelana; Arnold MO 630100000
TX Instruments;
Hunter, Gordon N. BS 1962 F1
3521 Calle Vistosa; Tucson AZ
857150000
Hunter, Herbert E. BS 1967 F1
26 Wilber Ct; Oreana IL 625540000
IL Power Co; 500 S 27th St; Decatur IL
625250000  Subst Design Engr
Hunter, Jeffrey Kent BS 1982 F1
333 Prestonwood Apt 1504; Richardson
TX 75081
Texas Instruments;  Design Engr
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605 Grimes Place; Roswell GA 800750000
Northside Reality;  Real Estate Agent
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3008 E 107 Terr; Kansas City MO
641370000
Greg X-Ray Co; 8551 Quivern; Lenexa KS
662150000  Medical Serv Engr
Hussain, Iftikhar BS 1971 F1
Current Address Needed
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7734 Arlington; Shrewsbury MO
631190000
Emerson Electric; 8000 W Florissant;
St Louis MO 631360000
Applications Engr
Hustad, John E. BS 1961 F1
508 Graff Way; Lees Summit MO
640630000
AT&T-Western Electric; 777 N Blue
Parkway; Lees Summit MO 640630000
Husted, George E. BS 1957 F1
Current Address Needed
Huston, Calvin W. BS 1962 F1
6566 Via Arroyo Dr; Buena Park CA
906200000
Rockwell Intl; 3311 E La Palma Ave;
Anaheim CA 928060000  Project Engr
Huston, Robert E. BS 1963 F1
5819 Vargas Ct; San Jose CA 951200000
Trillium Inc;  Owner-Founder
Hutcherson, Dane C. BS 1970 F1
RR 3 Box 188; Valley Center KS
671470000
KS Gas & Elec; Box 208; Wichita KS
672010000  Dist Sys Coord
Hutchinson, Donald E. BS 1973 F1
1620 Falling Springs Rd; Dupo IL
622390000
Huters, Albert F. BS 1956 F1
AT&T-Sandia Labs; P O Box 5800;
Albuquerque NM 871150000
Huther, Kevin J. BS 1978 F1
1815 Tawny Ash Dr; St Louis MO
631460000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Sr Engr-Electro-optics
Hyde, Charles K. BS 1959 F1
Rt 2 120 Bradford; Kennett MO
638570000
Emerson Electric; Box 728; Kennett MO
638570000  Asst Plant Mgr
Hyde, Noel C. Jr. BS 1968 F1
630 N Hough St; Barrington IL
600100000
Northeast Utilities Serv Co; P O Box
270; Hartford CT 061010000
Sr Rate Res Analyst
Hydinger, Paul L. BS 1952 F1
Deceased
Hydzik, Richard M. BS 1967 F1
60 Old Oregon Star Rt; Soda Springs ID
832760000
Monsanto;  Maint Engr Supv
Hygh, William E. BS 1956 F1
428 Southmore; Plainfield IN 461680000
General Motors-Chevrolet; 300 S White
River Pkwy; Indianapolis IN 462220000
Gen Supt-Prod
Hyman, Charles W. BS 1974 F1
165 Heartz; Coppell TX 750190000
Assoc Engr Consultants Inc; 20 W 9th
St; Kansas City MO 641050000  Assoc
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12 W Winthrope; Kansas City MO
641130000
Fagen Co;
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4811 S Lindbergh; St Louis MO
631260000
United Technologies Corp; 1801 Gateway
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2619 E Linwood St; Springfield MO
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12157 Haldane; Bridgeton MO 630440000
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Outer Rd; St Louis MO 630170000
Mgr Elec Engr Dept
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626 Lara St SW; Palm Bay FL 329050000
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32905  Lead Engr
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Lockheed; PO Box 504; Sunnyvale CA
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Deceased

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Unity Broadcasting Network; 10 Columbus Cir 10 Fl; New York NY 100190000 Pres,Nat'l Black Network

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613 Kimberly Dr; Quincy IL 623010000
Firestone-Electric Wheel Co; 1120 N 28th; Quincy IL 623010000 Maint Mgr

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4749 Cactus Wren; St Louis MO 631280000
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Northern Indiana Pub Serv Co, 5265 Hohman Ave; Hammond IN 463250000
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Pepsi Co Inc; 1608 Crums Ln; Louisville KY 402160000 Plant Engr

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23 Johnny Ln; Sherwood AR 721160000
BEI Electronics; 1101 McAlmont; Little Rock AR 722030000 Elec Engr

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428 S Tucker; Nevada MO 647720000
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Westinghouse; Box 1047; Pittsburgh PA
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Martin-Marietta;

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Globe-Union Inc - Centralab; 7158 Merchant Ave; El Paso TX 799150000
Sr Proj Engr

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Bendix; PO Box 1159; Kansas City MO 641410000 Asso Engr

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Buena Vista,Ed Suapur, 68; Petare, Caracas Venezuela 74
MCM Electronica; Ed Flor de Patria,Boleita; Norte, Caracas Venezuela 74 Electronic Engr

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4130 Pont Dr; Bridgeton MO 630440000
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Lever Brothers Co; 6300 E Sheila St; Commerce CA 900400000 Staff Engr

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BDM Inc; Sr Engr

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Stewart & Stevenson, Oilfield; P O Box 1473; Houston TX 772510000
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10307 Richview Dr; St Louis MO 631270000
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Panhandle Eastern Pipeline; R R 1, Box
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Current Address Needed
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Martin-Marietta; Engr
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6709 N Woodland; Kansas City MO
641180000
Armco-Burns & McDonnell; Elec Engr
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2115 Wedgewood Dr West; Florissant MO
630330000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Tech Spec
Jett, Thomas E. BS 1978 F1
2225 Wedgewood Dr W; Florissant MO
630330000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
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5
Jew, Phillip Issac BS 1983 F1
9726 Scottdale Dr; St Louis MO 63136
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IL Power Co; Baldwin Power Plant;
Baldwin IL 622170000 Asst Plant Mgr
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Rockwell Intl-Collins Radio; 5200 C
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China Lake CA 935550000 Branch Head
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Boeing; 3601 S Oliver; Wichita KS
671100000 Sr Engr
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Westinghouse; Frindship Intl Airport;
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524040000
Rockwell Intl-Collins Radio; 400
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454590000
TX Instruments; 4124 Linden Ave;
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Plains Pike; Knoxville TN
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323 Parliament; Houston TX 770340000
Retired
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852510000
Motorola; 8201 E McDowell; Scottsdale
AZ 852520000 Mgr Tec Mfg Engr
Johnson, Theodis BS 1980 F1
3029 Spruce; Kansas City MO 641280000
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Gulf States Utilities;
Transmission & Distribution
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630110000
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785 Jamaica; Florissant MO 63033
McDonnell Douglas; Assoc Engr
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335 Parma; Ballwin MO 630110000
Jolly Linoleum & Carpet Co; 11693
Manchester Rd; Des Peres MO 631310000
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160 Highgrove Ct; Chesterfield MO
630170000
Belcan Engineering; Elbridge Payne
Pkwy; Chesterfield MO 630170000
Mgr of Engineering
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Eagle Prod & Drilling; 3626 N Hall St;
Dallas TX 752190000
Chairman & Chief Exec Off
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4710 Vintage Ln; Birmingham AL
352440000
ERIC Engineering; P O Box 19766 160
Oxmoor Blvd; Birmingham AL 352190000
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330 [illegible] County Rd; Ada OK 748200000
OK Gas & Elec; 321 N Harvey; Oklahoma
City OK 731010000 Results Engr
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658020000
City of Springfield, MO; P O Box 551;
Springfield MO 658010000
Sr Engr Elec Dept
Jones, Dennis D. BS 1978 F1
2841 Pegasus Dr; Oildale CA 933080000
Schlumberger; 2224 NW 50th Suite 177;
Oklahoma City OK 731120000
Sales Engr
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2924 Gabriel View Dr; Georgetown TX
786260000
IBM; 11400 Burnet Rd; Austin TX
787580000 Sr Engr
Jones, John E. BS 1981 F1
AT&T-Bell Labs; Whippany Rd; Whippany
NJ 079810000 Tech Engr
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14402 Chadbourne; Houston TX 770790000
Daniel Services;
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630330000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
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816 Oakview Dr; New Smyrna Beach FL
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NASA; Chief Acoustics & Meter Sec
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5 Longwood Dr; Huntington Sta NY
117460000
Sperry Rand-Systems Management;
Sr Engr
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3-17-33 Kamitakido Sug Ku; Tokyo 168
Japan 45
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16780 County Rd 363; Buena Vista CO
812110000
U S Bureau of Reclamation; U S Federal
Center; Denver CO Elec Engr
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Deceased
Jones, Teddy H. BS 1975 F1
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601810000
Eaton Corp;
Jordan, Eric Matthew BS 1981 F1
415 E Angus; Maquoketa IA 520600000
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ITE World Trade Corp;
Jordan, Paul R. BS 1960 F1
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917450000
TRW Inc; 1 Space Park; Redondo Beach
CA 902780000 Sr Staff Engr
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KS 662150000
Midwest Conveyor Co; Personnel Mgr
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1867 Acorn Ct; Kissimmee FL 327410000
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458720000
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6960 Glen Willow; Beaumont TX
777060000
Gulf Oil; P O Box 156; Wortham TX
766930000 Division Director
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Boeing;
Jung, Robert N. BS 1966 F1
1954 S Signal Hills; St Louis MO
631220000
June Associates; President
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CA 921090000
Retired
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19372 Francisca Way; Yorba Linda CA
926860000
Rockwell Intl; 3370 Minaloma Ln;
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Schaeffer Electric; 2727 S Jefferson;
St Louis MO 631180000 Engr Estimator

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377160000
Union Carbide; P O Box Y 89203; Oak
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5706 Park Ln; Dallas TX 752250000
Rockwell Intl-Collins Radio; 1200 N
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1091 Shell Blvd #6; Foster City CA
944040000
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Dickey-John Corp; Box 10; Auburn IL
626150000 Des Engr
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4858 Langtree Dr; St Louis MO
631280000
Anheuser-Busch; 721 Pestalozzi; St
Louis MO 631180000
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1466 Mckinley St; Philadelphia PA
191490000
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Deceased
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5052 Dutcher; Irvine CA 927140000
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St; Santa Ana CA 927050000 President
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Texas Utilities Generating Co; 2001
Bryan Tower; Dallas TX 752010000
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McDonnell Douglas-Micro Data; 1864
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Deceased
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630330000
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Turkey 73
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Karanfil Sokak 40-4; Yenisehir, Ankara
Turkey 73
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PA 193800000
Sun Co; 100 Matsonford Rd; Radnor PA
190870000 E & P Liaison Mgr
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CA 913040000
Hughes Aircraft; Fallbrook & Roscoe;
Canoga Park CA 913060000 MTS
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631190000
Tandem Computers; Sr Systems Analyst
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2240 Love Ln; Florissant MO 630310000
McDonnell Douglas; P O Box 516; St
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6032 Oneida; Wichita KS 672080000
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Kelley, Richard D. BS 1965 F1
Deceased
Kelley, Robert L. BS 1960 F1
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General Electric;
Kelley, Ronald E. BS 1971 F1
7127 Halsey; Shawnee KS 662160000
AT&T-Southwestern Bell; 1425 Oak;
Kansas City MO 641060000 Oper Mgr
Kelley, Ronald R. BS 1962 F1
19817 Superior; Chatsworth CA
913110000
GTE; 77 A St; Needham MA 021940000
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Mostek; 1215 Crosby Rd; Carrollton TX
750060000 Quality Assurance Engr
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553170000
United Telephone System; 105 Peavey
Rd; Chaska MN 553180000
Digital Switching Maint Spec
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12213 E 49; Independence MO 640550000
Black & Veatch; P O Box 8405; Kansas
City MO 641140000
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630310000
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501120000
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204 Whipporwill Dr; Lyndon KY
402220000
Humana Inc; 708 W Magazine St;
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4687 N County Rd 300 West; Kokomo IN
469010000
General Motors-Delco; 700 E Firmin;
Kokomo IN 469010000
Mgr Equipment Dev
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Current Address Needed
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Kenyon, Rex E. BS 1971 F1
10 Banbridge Pl; Pleasant Hill CA
945230000
Chevron Companies; Section Supv-Oper

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#24 Barbara Dr RR #7; Godfrey IL 62035
Wegman Electric Co; 138 West Circle
Dr; Bethalto IL 620100000 Elec Engr
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102 Hibernia; Freehold NJ 077280000
AT&T-Bell Labs, Crawfords Corner Rd;
Holmdel NJ 077330000
Kernan, Thomas F. BS 1971 F1
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630520000
Natl Steel-Granite City; 20th &
Madison; Granite City IL 620400000
Gen Foreman-Energy & Utility
Kerns, Lermon F. BS 1951 F1
Deceased
Kerr, Frank F. BS 1947 F1
109 N Connor; Joplin MO 648010000
Empire Dist Elec Co; P O Box 127;
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921030000
U S Navy; 271 Catalina Blvd; San Diego
CA 921520000 Oper Res Anal
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RFD 1; Cyrene MO 633400000
Retired
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Bendix; Sr Engr
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917 Yellowstone; Grapevine TX
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Mostek; 1215 W Crosby Rd; Carrollton
TX 760510000 Memory Des Engr
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460600000
Mallory Timer Co; Dir of Materials
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327500000
Emerson Electric; Sr Elec Engr
Kessler, Jon J. BS 1967 F1
303 S Thomas; Columbia IL 622360000
Union Electric; PO Box 149 Code 615;
St Louis MO 631660000
Supervising Engr-Power Oper
Kessler, Steve E. BS 1967 F1
920 College; Springfield MO 658060000
Kessler, William D. BS 1950 F1
1835 Riviera Cir; Sarasota FL
335820000
Schlumberger-Sangamo Elec Co;
Program Manager
Kester, William D. BS 1964 F1
8525 E 204th St; Prior Lake MN
553720000
Control Data Corp; Jr Consultant
Kettelkamp, Robert L. BS 1965 F1
9613 Park St; Manassas VA 221100000
IBM; 9500 Godwin Rd; Manassas VA
221100000 Dev Engr
Keuss, Daniel A. BS 1969 F1
4940 Sabre Ct; St Louis MO 631280000
Edison Brothers; 400 Washington; St
Louis MO 631020000 Chief Mech Engr
Kew, Charles E. BS 1934 F1
Current Address Needed
Keyes, Gary E. BS 1965 F1
5160 Douglas; Kansas City KS 661060000
Colgate-Palmolive; 17th & Kansas Ave;
Kansas City KS 661060000 Proj Engr
Khalifa, Saeed A. MS 1973 F1
9213 Magic Mtn Dr; Chattanooga TN
374210000
TVA; Elec Engr
Khojasteh, Abdolreza BS 1976 F1
Current Address Needed
Kieffer, William J. BS 1950 F1
Current Address Needed
Kiehl, Benjamin W. Jr. BS 1971 F1
5045 Cadieux Road; Detroit MI
482240000
Detroit Edison; 2000 Second Ave;
Detroit MI 482260000
Power Plant Engr
Kientzy, Donald W. BS 1973 F1
2515 Huston Ct; Morgan Hill CA
950370000
Hewlett-Packard; Test Engr
Kientzy, Eugene G. BS 1981 F1
4417 Sweetgum Way; Ft Worth TX
761330000
General Dynamics; P O Box 748; Ft
Worth TX 761010000
Kientzy, James E. BS 1970 F1
621 St Jovite St; St Charles MO
633010000
AT&T-Western Electric; 1111 Woods Mill
Rd; Ballwin MO 630110000
Engr Consultant
Killian, Donald R. BS 1960 F1
400 Algonquin Dr; Ballwin MO 630110000
IBM; 680 Craig Rd; St Louis MO
631410000 Sr Mkt Rep
Kilper, Ronald W. BS 1970 F1
2831 Deborah Ann Dr; Arnold MO
630100000
Monsanto; 800 N Lindbergh Blvd; St
Louis MO 631660000 Senior Engr
Kim, Myungshin BS 1978 F1
Current Address Needed
Kimball, Charles T. Jr. BS 1951 F1
Current Address Needed
Kime, Max D. BS 1950 F1
825 Essex St; W Lafayette IN 479060000
Globe-Union Inc; 2566 Northwestern
Ave; W Lafayette IN 479060000
Proj Engr Mgr
Kimber, William P. Jr. BS 1952 F1
2860 Meadowood Dr East; Chesapeake VA
233210000
General Electric; 1 College Blvd;
Portsmouth VA 237050000
Sr Project Engr
Kinchen, Johanna M. (Nee Yuhas, Johanna
M.) BS 1979 F1
10836 Currier Ct; Brighton MI
481160000
General Motors-Proving; General Motors
Rd; Milford MI 480420000
Project Engineer
Kincy, Bruce A. BS 1978 F1
1706 E Citation Ln; Tempe AZ 852840000
ADR-Ultrasound; 2626 S Roosevelt St;
Tempe AZ 852820000 Elec Engr
Kind, Carl G. BS 1941 F1
1418 Jamaica Ct; St Louis MO 631220000
Union Electric; P O Box 149; St Louis
MO 631660000
Sr Buyer-Purchasing Dept
Kinder, John B. Sr. BS 1961 F1
1033 Sherbrooke Rd; St Charles MO
633010000
Con-Tel Data Sys; P O Box 307;
Wentzville MO 633850000
Kinder, Marcus D. BS 1981 F1
5008 E Downing; Springfield MO
658070000
General Electric; Manufacturing Engr
Kinder, Robert H. BS 1957 F1
#9 Trovita St; Irvine CA 927140000
Kinder Jr, John B. BS 1983 F1
1033 Sherbrooke Road; St Charles MO
63301
King, Alan M. BS 1970 F1
504 Pinewood Ln; Los Gatos CA
950300000
GTE-Sylvania; Box 188; Mountain View
CA 940400000
King, Alvin C. BS 1950 F1
1362 Franklin Rd; Edwardsville IL
620250000
Natl Steel-Granite City; 20th & State;
Granite City IL 620400000
Gen Supv-Engr

King, David C. BS 1980 F1
9A Oxford Ct; Peoria IL 616040000
Caterpillar Tractor Co; 100 NE Adams St; Peoria IL 616290000 Plant Engr
King, David R. BS 1980 F1
1028 Sergeant St; Joplin MO 648010000
King, Elbie E. BS 1965 F1
5 Independence Ave; Pine Bluff AR 716020000
AR Power & Light; Dist Engr
King, Ernest F. BS 1941 F1
353 South Center St; Orange NJ 070500000
Sales
King, George C. BS 1962 F1
Current Address Needed
King, James H. BS 1962 F1
Current Address Needed
King, Kenneth E. BS 1975 F1
Rt 2 Box 369; Chaffee MO 637400000
King, Kevin D. BS 1979 F1
12300 N Brentfield #116; Dunlap IL 615250000
Caterpillar Tractor Co; Tech Center Bldg K; Mossville IL 615520000
Jr Engr
King, Randall K. BS 1967 F1
Box 5448; Albuquerque NM 871850000
AT&T-Sandia Labs; Box 5800; Albuquerque NM 871150000 MTS
King, Ronald H. BS 1976 F1
Edgar Star Rt Box 62; Rolla MO 654010000
Word of Faith Christ Academy; PO Box 159; Rolla MO 654010000 Teacher
Kingsborough, Donald G. BS 1951 F1
Rt 1 Box 457; W Alton MO 633860000
McDonnell Douglas; P O Box 516; St Louis MO 631660000 Sr Tech Spec
Kingston, Samuel C. MS 1968 F1
Current Address Needed
Kinman, Peter W. BS 1977 F1, BS 1977 05
140 S Catalina #4; Pasadena CA 911060000
CA Tech-Propul Lab; 4800 Oak Grove Dr; Pasadena CA 911030000
Communications Engr
Kinsey, Jerry M. BS 1964 F1
2101 Butterfield Ct; Maryland Hts MO 630430000
Monsanto; 800 N Lindbergh Blvd; St Louis MO 631660000
General & Design Engr
Kinsworthy, Burton H. Jr. BS 1962 F1
7627 Dent Crest Dr; Dallas TX 752400000
TX Instruments; 13500 N Central Expy; Dallas TX 752220000 Elec Engr-Res
Kinzlmaier, George H. BS 1962 F1
Current Address Needed
Kirk, Alan G. BS 197 F1
958 Javis; Ridgecrest CA 935550000
Kirkpatrick, Harry F. BS 1930 F1, ELEC E 1939
1608 S Fairway Ave; Springfield MO 658040000
Retired
Kirkpatrick, Kevin P. BS 1981 F1
9909 E 71st Terr; Raytown MO 641330000
Armco-Burns & McDonnell; P O Box 173; Kansas City MO 641410000 Engr
Kissel, Daniel A. BS 1978 F1
927 Coach N Six Ct; St Louis MO 631370000
Kister, Ronald E. BS 1975 F1
Current Address Needed
Kistner, Jimmie D. BS 1970 F1
Rt 2 Box 246; Fair Grove MO 656480000
Assoc Elec Coop; Planning Engr
Klassen, Lowell F. BS 1980 F1
342 Oakwood Lane; Hewitt TX 766430000
Klein, David J. BS 1980 F1
11017 Patsy Dr; St Louis MO 631230000
McDonnell Douglas; P O Box 516; St Louis MO 631660000 Engr
Klein, Roger E. BS 1951 F1
312 Northmoor Dr; Ballwin MO 630110000
McDonnell Douglas; P O Box 516; St Louis MO 631660000
Sr Specification Engr
Kleinpeter, Roger G. BS 1961 F1
RFD 2 Box 324B % Proulx; Plymouth NH 032640000
Plymouth State College; Merrill St Hyde Hall; Plymouth NH 032640000
Dir-Academic Comp
Klesath, Vernon L. BS 1932 F1
Deceased
Klin, Richard BS 1982 F1
5 Brairwood; Warrenton MO 633830000
Kline, Charles R. BS 1951 F1
3926 Hawthorn Rd; Ellicott City MD 210430000
Westinghouse; P O Box 746 MS-360; Baltimore MD 212030000
Mgr-E/O Sys Dev
Klipp, James E. BS 1961 F1
11347 Birmingham; St Louis MO 631380000
IBM; 680 Craig Rd; Creve Coeur MO 631410000 Systems Engr
Klohr, David C. BS 1960 F1
115 Magnolia Ln; Noblesville IN 460600000
General Motors; Plant Engr
Klug, Kevin L. BS 1982 F1
9519 Chamblin Drive; St Louis MO 63123
Emerson Elec; Sr Engr
Klug, Robert L. BS 1949 F1
2802 Overhill; Peoria IL 616140000
Klump, Michael G. BS 1980 F1
9501 Crain Ct; Crestwood MO 631260000
Anheuser-Busch; 721 Pestalozzi; St Louis MO 631180000 Proj Engr
Klump, Robert P. BS 1970 F1
1223 Ash St; Ottawa KS 660673416
Westinghouse; PO Box 298; Burlington KS 668390000 Field Ser Engr
Klund, William E. BS 1943 F1
Current Address Needed
Knauel, Edward R. BS 1952 F1
R R 1; Edwardsville IL 620250000
McDonnell Douglas; P O Box 516; St Louis MO 631660000 Sr Engr
Knehans, James H. BS 1974 F1
4906 Moccasin Terr Ct; Affton MO 631230000
McDonnell Douglas; Sr Engineer
Knezevich, Joseph J. BS 1964 F1
310 Steele Rd; Slidell LA 704610000
Martin-Marietta; Design Supervisor
Knibb, Scott D. BS 1983 F1
6330 Vermont; St Louis MO 63111
Knittel, Vincent E. BS 1942 F1
2432 E Lincoln Circle; Phoenix AZ 850160000
Retired
Knopik, Richard J. BS 1979 F1
1016 Brookshire Ct #12; Belleville IL 622210000
Monsanto; Rt 3; Sauget IL 622010000
Elec Engr
Knopp, John D. BS 1954 F1
12431 N 66 Dr; Glendale AZ 853040000
Honeywell; 2222 W Peoria Ave; Phoenix AZ 850290000 Proj Mgr
Knotts, Marcus J. BS 1972 F1
2724 28th St Ct; Independence MO 640550000
AT&T-Western Electric; 2702 Rockcreek Pkwy #406; N Kansas City MO 641160000
Revenue Sys Rep
Knowles, Kenneth J. BS 1962 F1
Deceased
Kobylinski, Richard A. BS 1975 F1, MS 1977 F1
818 Brookvale Terrace; Manchester MO 630110000
McDonnell Douglas; P O Box 516; St Louis MO 631660000 Elec Engr

Koch, Charles W. Jr. BS 1974 F1
1785 Flint Creek Way; San Jose CA 951220000
Varian Assoc; 4940 El Camino; Los Altos CA 940220000 Field Engr
Koch, Daniel B. BS 1977 F1, MS 1979 F1
1414 Sioux Trace; St Charles MO 633010000
Emerson Electric;
Sr Engineering Spec
Koch, Stephen J. BS 1977 F1
3510 Dwyer; Florissant MO 630330000
McDonnell Douglas; P O Box 516; St Louis MO 631660000 Sr Engr
Koehler, Brian M. BS 1982 F1
459 Kenilworth Ct; Glen Burnie MD 210610000
U S Dept of Defense;
Asso Engr/Electronics
Koelling, Arthur J. BS 1957 F1
555 E El Camino Real #802; Sunnyvale CA 940870000
Lockheed; PO Box 504; Sunnyvale CA 940880000
Koenig, Raymond M. BS 1977 F1
#6 Heather Valley Circle; St Peters MO 633760000
McDonnell Douglas; P O Box 516; St Louis MO 631660000 Assoc Engr
Koenig, Walter R. BS 1963 F1, MS 1965 F1, PhD 1968 F1
302 Cynthia Ln; Indian Hbr Beach FL 329370000
Harris Commun Div-Harris Corp;
Systems Engr
Koeper, John F. BS 1966 F1
5172 Carey Lane; Hazelwood MO 630420000
Metro St Louis Sewer Dist; 2000 Hampton Ave; St Louis MO 631390000
Supt Pump Stations
Koeppel, Beverly W. BS 1938 F1
11303 Maplecrest Dr; Huntsville AL 358030000
Science Applications Inc; 2109 Clinton Bldg #800; Huntsville AL 358050000
Jr Engr
Koetting, James A. BS 1961 F1
6742 Kenwood; Kansas City MO 641310000
Electronic Data Proc Serv; 4121 W 83rd St; Prairie Village KS 662080000
Owner
Kohnen, Norman J. BS 1967 F1
Current Address Needed
Kolaz, Richard A. BS 1969 F1
2023 Seven Pines Dr; Creve Coeur MO 631410000
Systemaire Inc; 4181 Shoreline Dr; Earth City MO 630450000 President
Kolbet, Robert Joseph BS 1983 F1
6901 East 102nd St; Kansas City MO 64134
Kollmeyer, Ray L. BS 1956 F1
464 Gunnison Gorge; Ballwin MO 630110000
Union Electric;
Koly, John M. MS 1974 F1
1696 Sommerset Shire; Florissant MO 630310000
McDonnell Douglas; Bldg 102, Dept 316; St Louis MO 631660000 Section Chief
Kolze, Thomas J. BS 1977 F1, MS 1979 F1
2929 W 190th St #207; Redondo Beach CA 902780000
TRW Inc; One Space Park; Redondo Beach CA 902780000 Mbr-Tech Staff
Korze, V. William Jr. BS 1975 F1, MS 1976 M1
303 Tansy; Borger TX 790070000
Phillips Petr Co; 2029 Fairfax Tfwy; Kansas City KS 661150000
Instrumentation Engr
Komm, Harry BS 1935 F1
87 Fiesta Cir; St Louis MO 631460000
Retired
Komo, John J. BS 1962 F1, MS 1963 F1, PhD 1966 F1
P O Box 374; Clemson SC 296310000
Clemson Univ; Assoc Professor
Komo, Martin M. BS 1966 F1
404 Oak St; St Louis MO 631190000
All Amer Insul & Window Co;
President
Konrad, Richard J. BS 1958 F1
86 Fairview Plaza; Los Gatos CA 950300000
Synertek; 3001 Stender Way; Santa Clara CA VP Sales & Marketing
Koo, Hai-Chi MS 1970 F1, MS 1972 M1
4347 E Springfield St; Simi Valley CA 930630000
Macrodata Corp; 21135 Erwin St; Woodland Hills CA 913650000
Application Engr
Koo, Tuh-Kai MS 1963 F1
Current Address Needed
Koosawangsri, Chainarong BS 1977 F1
Current Address Needed
Kopp, Gregory W. BS 1983 F1
660 Carraige Lane; Hazelwood MO 630420000
McDonnell Douglas; Asst Engr
Koppel, Peter J. BS 1950 F1
185 Woodshire Dr; Pittsburgh PA 152150000
Westinghouse;
Korn, Robert A. BS 1962 F1
101 Rock Lake Rd; Longwood FL 327500000
Emerson Electric; Engr
Kosfeld, Wayne H. BS 1957 F1
2243 Glenmoor Rd, S; Clearwater FL 335160000
Honeywell; 13350 Hwy 19; St Petersburg FL 337330000 Dev Engr
Kossman, Harold F. BS 1970 F1
1437 City View Ct NE; Rochester MN 559010000
IBM;
Kotthoff, Gene W. BS 1962 F1
3951 Fieldstone Dr; Florissant MO 630330000
McDonnell Douglas; P O Box 516; St Louis MO 631660000
Kouns, William D. Jr. BS 1955 F1
Current Address Needed
Kousha, Kourosh BS 1976 F1
Requests No Mail
Kovach, John J. BS 1950 F1
10113 Jepson Dr; St Louis MO 631370000
Westinghouse; Retired
Kovintha, Manit BS 1971 F1, MS 1973 F1, MS 1974 D7
Current Address Needed
Kozeny, Edward C. BS 1934 F1
4 Heather Hill Ln; Olivette MO 631320000
Retired
Kozeny, Edward C. Jr. BS 1964 F1
4325 Cordin Ln; Bridgeton MO 630440000
McDonnell Douglas; P O Box 516; St Louis MO 631660000
Kozeny, James L. BS 1960 F1
#10 River Trail; St Charles MO 633010000
McDonnell Douglas-Vitek Sys; PO Box 516; St Louis MO 631660000
Mgr-Prod Engr
Kozlowski, James K. BS 1982 F1
P O Bx 1339; Rolla MO 654010000
UMR; Grad Student
Krall, John L. BS 1944 F1
Rt 1 Box 572A-1; Holt MO 640480000
GTE-Sylvania; 450 Funston Rd; Kansas City KS 661150000 Dist Engr
Kramer, Garrett S. BS 1978 F1
12653 Lonsdale Dr; Bridgeton MO 630440000
Union Electric; Elec Engr

Kramer, James H. BS 1978 F1
2700 Osgood; Overland MO 631140000
Union Electric; Engr
Kramer, Ralph H. BS 1966 F1
247 White Fawn Trail; Downers Grove IL 605160000
Continental IL Natl Bank & Tr; 231 S LaSalle St; Chicago IL 606930000
Vice Pres & Petr Engr
Kratz, Jerrold K. BS 1943 F1
Deceased
Kraus, Norman V. BS 1971 F1
42 Graeser Acres; Creve Coeur MO 631460000
ITT Blackburn; 1525 Woodson Rd; St Louis MO 631140000 Reg Sales Mgr
Krawczyk, James R. BS 1981 F1
52 Boyd; Newton MA 021580000
GTE-Sylvania; 77A Street; Needham Hts MA 021940000 Elec Engr-Comm Systems
Kreader, Paul David BS 1981 F1
121 Noel Ann Ct; Cary NC 275110000
IBM; PO Box 12195; Raleigh NC 277090000 Product Assurance Engr
Kreger, Thomas E. MS 1969 F1
7104 Brightwood Dr; Concord OH 440770000
Emerson Electric; 8000 W Florissant Bx 4100; St Louis MO 631360000
Sr Design Engr
Kreienkamp, Ralph O. BS 1950 F1
Rt #1; Glencoe MO 630380000
U S Postal Service; Rural Carrier
Kreisel, William E. BS 1964 F1
Rt 3, Box 91A; Sedalia MO 653010000
DuPont; Lake City Army Ammun Plt; Independence MO 640500000
Electrical Engr
Krener, Gilmore W. BS 1974 F1
217 C Chapel Ridge Dr; Hazelwood MO 630420000
U S Army; 4300 Goodfellow-AVRADCOM; St Louis MO 631200000
Engr Product Assurance
Kreter, Paul D. BS 1980 F1
11991 Charter Oak Prkway; Creve Coeur MO 631460000
McDonnell Douglas; P O Box 516; St Louis MO 631660000 Elec Engr
Kreutz, Thomas E. BS 1973 F1
4447 W Bloomfield Rd; Phoenix AZ 850340000
GTE; 23rd Ave; Phoenix AZ Elec Engr
Krieg, William L. BS 1969 F1
311 Belair; Laredo TX 780410000
Meridian Indust Inc; 4602 Modern Ln; Laredo TX 780400000
Exec Vice President
Krieger, John S. BS 1975 F1
28 Berry Road Park; St Louis MO 631220000
General Electric; 1015 Locust St; St Louis MO 631220000 Field Engr
Kriegshauser, Paul C. Jr. BS 1972 F1, MS 1974 F1
7402 E Random Ridge; Tucson AZ 857100000
Burr-Brown Research Corp; 6730 S Tucson Blvd; Tucson AZ 857060000
Des Engr
Krishnamurthy, Gopalan MS 1981 F1
928 Jonathan Ct #103; Prospect Hts IL 600700000
Zenith; 1000 N Milwaukee Ave; Glenview IL 60025 Research Engr
Kritzer, Herbert E. BS 1951 F1
Box 165 USAFSK; APO San Francisco CA 962710000
U S Army; Vint Hill Farm Station; Warrentono VA 221860000
Configuration Manager
Kroeger, David W. BS 1982 F1
Route 2; Ewing MO 634400000
Quintron Corp; 1300 Commercial Dr; Quincy IL 623010000 Engr
Krogstad, Wilbur D. Jr. BS 1967 F1
Rt 1, Box 82; Holts Summit MO 650430000
MO Div of Design & Const; Rm B-20; Jefferson City MO 651010000
Design Engr
Kronsberg, Francis M. BS 1950 F1
12261 Morrie Ln; Garden Grove CA 926400000
Rockwell Intl; 12214 Lakewood Blvd; Downey CA 902420000 Res Engr
Krueger, Lloyd M. BS 1957 F1
Current Address Needed
Krueger, Michael R. BS 1976 F1
623 Applecross Ct; Ballwin MO 630110000
McCarthy Bros Co; 1341 N Rock Hill Rd; St Louis MO 631240000 Proj Engr
Kruger, Douglas Wayne BS 1982 F1
4221 Beach Apt #5; Rockford IL 611080000
Commonwealth Edison; 4450 N German Church Rd; Byron IL 610100000
System Test Engr
Kruger, Julius F. BS 1961 F1
1863 Huckleberry Dr; Aiken SC 298010000
Therm-O-Disc Inc; P O Box 689; Aiken SC 298010000 Sales Mgr
Kruse, William L. BS 1964 F1
P O Box 381; Goldens Bridge NY 105260381
Honeywell; Proj Engr
Kruse Jr, Robert A. BS 1981 F1
14136 Eastview Dr; Fenton MI 484300000
General Motors-Buick; 902 E Hamilton Ave; Flint MI 485500000 Design Engr
Kruvand, Daniel H. BS 1969 F1
771 Radcliffe; University City MO 631300000
U S Army; 4300 Goodfellow-AVRADOM; St Louis MO 631200000 Reliability Engr
Krysa, Mitchel S. BS 1972 F1
1133 Oak Tree Dr; Lees Summit MO 640630000
MO Public Serv Co; 10700 E Hwy 350; Raytown MO 641380000
Mgr-Distribution Engineering
Kubicek, Jack L. MS 1974 F1
5008 Bedford; Alton IL 620020000
Emerson Electric; 8000 W Florissant Bx 4100; St Louis MO 631360000
Radar Systems Group Leader
Kuchenig, Frederick W. BS 1960 F1
1077 Jamaica St; Foster City CA 944040000
Sohio; 100 Pine St; San Francisco CA 941110000 Mgr-Elec Engr
Kuehn, Stephen J. BS 1977 F1
12312 Bedrock Trail; Austin TX 787270000
High Fidelity Inc; 1710 Lavaca St; Austin TX 787010000 Service Engr
Kueker, Louis A. BS 1941 F1
Deceased
Kuekoonkitjakan, Manas MS 1975 F1
Prince of Songkla Univ; Dept of Elec Engr; Haadyai Thailand 72 Instructor
Kuenzer, Richard R. PhD 1972 F1
2112 Tree House; Plano TX 750230000
VMX Corp; Manager
Kueser, John J. BS 1948 F1
Knapp Monarch Co; 3400 Morganford; St Louis MO 631160000
Kuhar, William F. Jr. BS 1970 F1
4602 Ramble Rd; Mc Henry IL 600500000
RAE Corp; 5801 W Rt 120; Mc Henry IL 600500000
Grp Vice Pres/Marketing Mgr
Kuhlman, Ennis A. BS 1950 F1
Deceased
Kuhlmann, Robert C. BS 1981 F1
4570 Blairmoor Terr; St Louis MO 631290000
McDonnell Douglas; PO Box 316; St Louis MO Engr

Kulengowski, Eugene R. BS 1977 F1
15 Sunny Hill Blvd; St Peters MO
633760000
Amer Can Co; Assoc Engr
Kulengowski, Timothy J. BS 1980 F1
RR 2 Box 58 14; Fritch TX 790360000
Phillips Petr Co; Box 271; Borger TX
790070000 Elec Design Engr
Kulhan, Robert BS 1966 F1
21 Walberta Dr; Rochester IL 625630000
Central IL Pub Service Co; 607 E Adams
St; Springfield IL 627010000
Sr Mech Engr
Kumar, Atluri B.R. MS 1973 F1,
PhD 1977 F1
Current Address Needed
Kummer, Charles F. III BS 1982 F1
1500 Sparkman Apt 21-F; Huntsville AL
358050000
Kummer, Gordon L. BS 1970 F1
2739 Cumberland Landing; St Charles MO
633010000
Sachs Elec Co; P O Box 90; St Louis MO
631660000 Proj Engr
Kunderman, Vincent J. BS 1975 F1
6259 Walsh; St Louis MO 631090000
Booker Associates Inc; 1139 Olive St;
St Louis MO 631010000 Proj Elec Engr
Kuntz, John R. BS 1960 F1
606 S Walnut Apt 2; Springfield IL
627040000
IL Dept of Trans; 2300 S Dirksen Pkwy;
Springfield IL 627040000
Elec Engr II
Kurtz, John J. BS 1981 F1
1913 Soxhound Ct; Sezern MD 211440000
Westinghouse Electric Corp;
Electrical Engr
Kurzman, Elliott BS 1957 F1
Current Address Needed
Kusmec, David Edward BS 1982 F1
4535-8 Whisper Lane; Florissant MO
630330000
McDonnel Douglas; Assoc Engr
Kusmec, Kathryn E. (Nee Gramelspacher,
Kathryn E.) BS 1982 F1
4535-8 Whisper Lake; Florissant MO
630330000
McDonnell Douglas; Assoc Engr
Kuss, John M. BS 1959 F1
143 S Henderson; Cape Girardeau MO
637010000
Emerson Electric;
Kutilek, David A. BS 1975 F1
Salina Star Rt; Boulder CO 803020000
Prentice Corp; 12596 W Bayaud Suite
170; Lakewood CO 802280000
Elec Design Engr
Kutilek, Leonore A. BS 1980 F1
General Motors-Delco; Assoc Engr
Kutz, Anthony W. BS 1976 F1
Rt 2 Box 151; Strafford MO 657570000
Schlumberger Surenco; Apartado Postal
53-937; Mexico 17,DF Mexico 51
Gen Field Engr
Kuzdas, Adrian C. BS 1973 F1
4115 E Flower Circle; Mesa AZ
852060000
Mostek; 1215 W Crosby; Carrollton TX
750060000 Engr Mgr
Kuzucan, Alpdogan BS 1980 F1
Aslan Sokak # 11/7 Yesilk; Istanbul
Turkey 73
Kyi, Maung M. BS 1960 F1
Current Address Needed
LaBrot, Thomas J. BS 1982 F1
723 Old Kings Hwy; New Madrid MO
638690000
Noranda; P O Box 70(St Jude Ind Park);
New Madrid MO 638690000 Elec Engr
Lackey, Dale F. BS 1951 F1
11 Larkin Drive; Ballston Lake NY
120190000
General Electric;
LaFata, Christopher M. BS 1979 F1
9352 Sonora; St Louis MO 631440000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Assoc Engr
Lafferty, Dannie F. BS 1968 F1
P O Box 75; Thayer MO 657910000
North Ark Elec Corp; Systems Engr
Lafollette, Stanley R. BS 1977 F1
6351 Dogwood Ln; McCalla AL 351110000
Jim Walter Corp; 3300 First Ave N;
Brookwood AL 354440000 Elec Engr
Lager, Gervase J. BS 1958 F1
Deceased
Lahmeyer, Charles R. BS 1966 F1
Current Address Needed
Lai, Cheng Hsiong MS 1978 F1
14478 S Yukon Ave; Hawthorne CA
902500000
Varian Assoc; 301 Industrial Way; San
Carlos CA 940700000 Prod Engr
Laible, Donald S. BS 1952 F1
894 Wildlife Lodge Rd; Lower Burrell
PA 150680000
Alcoa; Box 2970; Pittsburgh PA
152300000
Lalwani, Girdhari G. BS 1964 F1
12400 E Imperial Hwy; Norwalk CA
906500000
Lamano, Larry L. BS 1973 F1, MS 1975 F1
6805 Arrowpoint Cove; Austin TX
787590000
Rolm Corp; 4100 B Ed Bluestein Blvd;
Austin TX 787210000
Sr Mbr Tech Staff
Lambert, Archie G. PhD 1972 F1
809 W 17th Terr; Russellville AR
728010000
Lammert, Leland V. BS 1976 F1
12932 Nimes; St Louis MO 631410000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631660000 Sr Engr
Lamont, John W. BS 1964 F1
1463 Jamestown Dr; Cupertino CA
950140000
Electric Power Research Inst; 3412
Hillview Ave; Palo Alto CA 943030000
Proj Mgr
Lancaster, Larry D. BS 1974 F1
6555 Parker Rd; Florissant MO
630330000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Elec Engr
Landolt, Joseph A. BS 1955 F1
Deceased
Lane, Milton R. BS 1967 F1
401 Douglas Blvd; Fulton MO 652510000
Lane Engr; 401 Douglas Blvd; Fulton MO
652510000 Self Employed
Lang, Walter W. PhD 1980 F1
4703 Bever Ave SE; Cedar Rapids IA
524030000
Square D Co; 3700 6th St SW; Cedar
Rapids IA 524060000 Sr Engr
Langehennig, Robert G. BS 1933 F1
Deceased
Langenberg, David A. BS 1983 F1
1353-3 Southwinds Dr; Washington MO
630900000
Langhorst, Phillip G. BS 1983 F1
5766 Delor; St Louis MO 63109
Langsdorf, Lloyd L. BS 1967 F1
9928 Chukar Bend; Austin TX 787580000
APC Industries Inc; 11705 Research Box
9588; Austin TX 787660000 Engr Mgr
Langston, Russell L. BS 1955 F1
Deceased
Lanham, Thomas G. BS 1950 F1
235 Navaho Dr; Paducah KY 420010000
Retired
Lankford, John C. Jr. BS 1970 F1
1800 Mic-O-Say Dr; Blue Springs MO
640150000
Bendix; 95th & Troost; Kansas City MO
641310000 Prod Engr

Lappington, John P. Jr. MS 1969 F1
657 Michelle Ct; Lawrenceville GA
302450000
Scientific Atlanta;
Div Engineering Mgr
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Edgar Star Rt Box 354; Rolla MO
654010000
UMR; 219 Elec Engr; Rolla MO 654010000
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1106 W Bell Rd Apt #2047; Phoenix AZ
850230000
Sperry Rand-Sperry Flight Syst; P O
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Elec Engr
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1840 Albany; Decatur IL 625210000
Norfolk & Western R R; 950 Folk St;
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Elec Signal Specialist
Laskowski, Leonard F. III BS 1973 F1,
MS 1975 F1
8133 University Dr; Clayton MO
631050000
Monsanto; 800 N Lindbergh Blvd; St
Louis MO 631660000 E & I Engr
Laskowsky, John BS 1983 F1
2558 Trenton Station; St Charles MO
63301
Lasky, John V. BS 1962 F1
566 Treetop Village Dr; Manchester MO
630110000
Kellwood Co; P O Box 14374; St Louis
MO 631780000 Mgt Infor Proj Leader
Latham, James I. BS 1959 F1, MS 1964 D5,
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117 N Lois Ln; Richardson TX 750810000
TX Instruments; 13500 N Central Expy;
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405 Dunes St SE #A; Albuquerque NM
871230000
AT&T-Sandia Labs; P O Box 5800;
Albuquerque NM 871850000
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7565 Allegheny Dr; Mentor OH 440600000
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Engr
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1733 Adel Norte; Richmond Hts MO
631170000
Law, David C. BS 1959 F1
5640 Lower Valley Pike; Springfield OH
455020000
U S Govt; Sr Electrical Engr
Law, Samuel R. BS 1969 F1
2823 Eastwood; Springfield MO
658040000
City of Springfield, MO; 301 E
Central; Springfield MO 658020000
Elec Engr
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463 Galen Dr; State College PA
168010000
Singer Co; PO Box 60 Science Park Rd;
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Principle Engr
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14 Barton Ln; Ledyard CT 063390000
U S Navy; Fort Trumbull-Underwater Sd
Lb; New London CT 063400000
Sr Field Engr
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136 W Haller Drive; E Alton IL
620240000
Laclede Steel Co; Elec Engr
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6 Santa Cruz; Florissant MO 630310000
McDonnell Douglas; Lambert Field; St
Louis MO 631660000 Age Sys Engr
Lawrence, Warren G. BS 1962 F1
Route 1; Iantha MO 647530000
Self Employed
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2505 Hilltop; Round Rock TX 786640000
IBM; 11400 Burnet Rd; Austin TX
787590000 Advisory Engr
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4481 Harwood Rd; Colorado Springs CO
809160000
US Army Corps of Engrs; 105 Vermijo;
Colorado Springs CO Elec Engr
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1532 Redbriar Dr; High Ridge MO
630490000
Meramec Mining Co; Rt 4; Sullivan MO
630800000 Elec Engr
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9814 Dennison; St Louis MO 631140000
McDonnell Douglas-Vitek Sys; PO Box
516; St Louis MO 631660000
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1040 E 44th St S; Wichita KS 672160000
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1744 Murphy Blvd; Joplin MO 648010000
Allgeier, Martin & Assoc; 2870 Range
Line Box 2277; Joplin MO 648010000
Vice Pres
Layman, James W. BS 1956 F1
6487 West Donges Lane; Milwaukee WI
532230000
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Aramco Box 604; Dhahran Saudi Arabia
63
Aramco; Box 5000; Dhahran Saudi Arabia
63 Mgr Drilling Engr Dept
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Current Address Needed
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335 Wye Mill Ct; Gaithersburg MD
207600000
NRC; Engr
Le, Thang Vinh MS 1978 F1
1013 Stoneflower Ct; Ft Collins CO
805260000
Hewlett-Packard; 3404 E Harmony Rd; Ft
Collins CO 805250000
Dev Engr-Hardware
Le, Tuan A. BS 1979 F1
AT&T-Bell Labs; Naperville Rd;
Naperville IL 605400000
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5818 Mayberry #B; Imperial MO
630520000
Emerson Electric; 9797 Reavis Rd; St
Louis MO 631230000 Engr Spec Supt
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1370 Mackeral Ave; Merritt Island FL
329520000
McDonnell Douglas; 5301 Bolsa;
Huntington Beach CA 926470000
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7202 Tangeld Dr; Louisville KY
402280000
General Electric; Ap 35-1123 Appl
Park; Louisville KY 402250000
Sr Equipment Design Engr
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17239 Tuba St; Northridge CA 913240000
RCA; 2700 W Olive; Burbank CA
915050000
LeBrell, John R. BS 1970 F1
11544 Placer Ave; St Louis MO
631380000
Anheuser Busch; Elec Proj Engr
Ledbetter, Carroll L. BS 1948 F1
204 Fir; Flat River MO 636010000
Union Electric; 10 Church St; Flat
River MO 636010000
Supt of Dist & Serv

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MS 1977 M1
Rt 3 Box 73-55; Nixa MO 657140000
Ledbetter, Toth & Assoc Inc; P O Box
10062; Springfield MO 658080000
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Ledbetter, Terry J. BS 1973 F1
530 W Berry #412; Ft Wayne IN
468020000
Magnavox; Electrical Engr
Lee, David C. BS 1980 F1
1170 Meadowgrass; Florissant MO
630330000
McDonnell Douglas; P O Box 426; St
Charles MO 633010000
Ground Support Test Engr
Lee, David F. BS 1971 F1
309 Strathmore; Lexington KY 405050000
IBM; New Circle Rd; Lexington KY
405070000 Jr Engr
Lee, Donald J. BS 1980 F1
Current Address Needed
Lee, Earnest P. MS 1968 F1
10412 Condor Terr; Oklahoma City OK
731320000
Magnetic Peripherals; Manager (Engr)
Lee, Hai-Shueh MS 1981 F1
P O Box 1-3-9 Lung-Tan; Taoyuan Taiwan
325 Taiwan 71
Lee, Hermes BS 1973 F1
605 Fernbrook Dr; Henderson NV
890150000
Stauffer Chemical; P O Box 86;
Henderson NV 890150000
Caustic's Power Plant Supt
Lee, Jerry D. BS 1965 F1, MS 1967 F1
1107 Sherbrooke; St Charles MO
633010000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Electronics Engr
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Current Address Needed
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Current Address Needed
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3301 Brookshire; Plano TX 750750000
TX Instruments; Engr
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2620 E Southlake Blvd; Southlake TX
760510000
Mobil Oil; Box 900; Dallas TX
752210000 Employee Relations Adv
Lee, Tze-Shen PhD 1974 F1
4117 Forest Fire; Miss Ont L4W353
Canada 21
Lee, Wen-Pao PhD 1974 F1
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General Dynamics; P O Box 748; Ft
Worth TX 761010000 Assoc Engr
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334320000
IBM; Jr Engr
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#54 Wu-Chang St; Taipei Taiwan 71
CSIST; PO Box 13; LungTan Taiwan 71
Lee, Young I. BS 1968 F1
629 S Middleton; Palatine IL 600670000
Leemann, Gary D. BS 1975 F1
746 Penny Ct; Ballwin MO 630110000
Lever Brothers Co; 1415 Elbridge Payne
Rd; St Louis MO 631190000
Elect Engr (Prod Mngr)
Leetch, James W. BS 1964 F1
14211 Sycamore Circle; Humble TX
773380000
Stubbs, Overbeck & Assoc Inc; 3950
Braxton; Houston TX 770420000 Engr
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151 Indiana St; Park Forest IL
604660000
Wallace Herdlein & Assoc Inc; 17201
Ridgeland Ave; Tinley Park IL
604770000 President

Leger, Geary L. BS 1963 F1, MS 1966 F1
2901 Bandolino; Plano TX 750750000
United Technologies; 1215 West Crosby
MS 1148; Carrollton TX 750060000
Mgr Communications Products
LeGrand, Jesse S. BS 1938 F1
2845 Malibu Ct; Titusville FL
327800000
Retired
Lehman, A. Richard Jr. BS 1968 F1,
MS 1971 M1
32 Ch de Chantefleur1234 Vessy; Geneva
Switzerland 69
Union Carbide; 5-7 Ave De La Paix;
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Dir of Sales/Spec Products
Lehmberg, Lindy Allen BS 1981 F1
Current Address Needed
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11513 E 14th Apt 5H; Independence MO
640520000
Kansas City Power & Light; PO Box 679;
Kansas City MO 641410000 T & D Engr
Lehr, Christopher A. BS 1982 F1
234 Kirk Dr; St Louis MO 631350000
McDonnell Douglas; PO Box 516; St
Louis MO 631660000 Micro Processor
Leise, William C. BS 1983 F1
[illegible]117 Debra Court; St Louis MO 63123
Leisher, Arthur P. BS 1942 F1
Deceased
Leisher, George L. BS 1932 F1
1504 Coffee Port Rd; Brownsville TX
785210000
Retired
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MS 197[illegible] F1
1637 Waxwing Ave; Sunnyvale CA
940870000
Hewlett-Packard; 19420 Homestead Rd;
Cupertino CA 950140000
DS Comm Support Engrs Mgr
Leivan, Franklin I. BS 1971 F1
5011 Apache Trail; Jefferson City MO
651010000
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Current Address Needed
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3815 Madison Ave; Niagara Falls NY
143050000
Retired
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P O Box 473; Cary NC 275110000
Lemon Const Co; P O B ox 473; Cary NC
275110000 President
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10708 Faraday; Affton MO 631230000
McDonnell Douglas; Engr
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6919 #104 Lake Forest Rd; Charlotte NC
282120000
IBM; 1001 W T Harris Blvd; Charlotte
NC 282570000 Dev Engr
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BS 1976 F1, MS 1983 F1
P O Box 375; Rolla MO 654010000
Leni, Charles A. BS 1970 F1
4662 Burke Dr; Santa Clara CA
950500000
LFE Corp; 2920 San Ysidro Rd; Santa
Clara CA 950510000 Elec Engr
Lennox, Kenneth L. BS 1967 F1
3605 B Fairway Dr; Hays KS 67601000C
Aramco;
Lentz, Louis F. BS 1968 F1, MS 1977 F1
936 Briddlewood St, Dayton OH
454300000
Systems Research Lab, Inc; 2800 Indian
Ripple Rd; Dayton OH 454400000
Des Engr
Lenzing, Richard S. BS 1972 F1
35 Garden St; Farmington CT 060320000
General Electric;
Lenzing, Wayne C. BS 1970 F1
17 Springwood Dr; St Peters MO
633760000
Factory Mutual; Oper Supv

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255 Patterson Ln; Florissant MO
630310000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Section Chief
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1807 Tower Road; Rolla MO 654010000
U S G S;
Leopard, Ellis R. BS 1978 F1
255 Northview Pl NE; Cedar Rapids IA
524020000
Rockwell Intl-Collins Radio; 400
Collins Rd; Cedar Rapids IA 524020000
Engr/Scientist 4
LePere, Donald G. BS 1944 F1
1595 Creek Ford Way; Stone Mtn GA
300880000
Retired
Leponis, Andrew E. BS 1953 F1
5052 W Drummond Pl; Chicago IL
606390000
U S Defense Contract Admin Sv; PO Box
66911 O'Hare Intl; Chicago IL
606660000 Gen Engr
Leppanen, Randy C. BS 1980 F1
141 Wildwood Ct #7; Decatur IL
625210000
PPG Industries; P O Box R; Mt Zion IL
625490000 Proj Engr II
Leslie, Charles A. BS 1964 F1
Current Address Needed
Lett, Donald W. BS 1967 F1
1720 Bluebell Ave; Liberty MO
640680000
MO Public Serv Co; 405 E Mill St;
Liberty MO 640680000 Dist Engr
Letton, Robert W. BS 1978 D5, BS 1978 D2,
BS 1980 F1
2019 Raven Dr; St Louis MO 631330000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Assoc Engr
Levin, Richard J. BS 1979 F1
Current Address Needed
Lewenczuk, Janice G. (Nee Hierholzer,
Janice G.) BS 1983 F1
4403 A Normandy Trace Dr; St Louis MO
631210000
McDonnell Douglas; Assoc Engr
Lewis, Arthur D. BS 1952 F1
3409 Amoyee Dr; Johnson City TN
376010000
Retired
Lewis, Carlton T. BS 1965 F1
P O Box 5400; Kansas City MO 641310000
C B Fall Co; 9291 Watson Rd; St Louis
MO 631320000 Sales Engr
Lewis, Joseph C. BS 1980 F1
5239 Franklin; Kansas City MO
641300000
Lexa, Anthony F. BS 1967 F1, MS 1969 F1
127 Hickory Hill Ln; Forest VA
245510000
J R McDermott & Co-Babcock; Florida
Power Corp; Crystal River FL 326290000
Nuclear Power Engr
Li, Chao-Tai MS 1965 F1
Current Address Needed
Li, Heh-Ching PhD 1974 F1
6 Tudor Dr; Endicott NY 137600000
IBM; V25/028-4 North St; Endicott NY
137600000 Advisor Engr
Liang, Arthur Y. BS 1970 F1
25347 Pine Crk Ln; Wilmington CA
907440000
Advanced Micro Devices; 360 N
Sepulveda Suite 2075; El Segundo CA
902450000 District Sales Mgr
Liang, Ping MS 1963 F1
Current Address Needed
Liao, James R.C. MS 1981 F1
PO Box 984; Anadarko OK 730050000
Western Farmers Elec Coop; PO Box 429;
Anadarko OK 730050000 Design Engr
Liao, Neng-Chung MS 1965 F1
Current Address Needed

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12 Village Way #12; Natick MA
017600000
Bose Corp; 100 Mountain Rd; Framingham
MA 017010000 Staff Engr
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11821 N 28th Drive Apt 167; Phoenix AZ
850290000
Sperry Rand-Sperry Flight Sys; P O Box
21111; Phoenix AZ 850360000
Project Engr
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12863 Partridge Run; Florissant MO
630330000
United Rent-All; 3601 Dunn Rd;
Florissant MO 630330000 Owner-Pres
Light, Eugene E. BS 1951 F1
302 Leo Court; Nashville TN 372110000
U S Dept of Labor; Area Dir
Lightfoot, Alan E. BS 1976 F1, MS 1977 M1
4148 Mendenhall; Dallas TX 752340000
Mostek; P O Box 169; Carrollton TX
750060000 Quality Ctrl Engr
Likens, John W. BS 1948 F1
1818 Westridge; Cape Girardeau MO
637010000
MO Utilities Co; 400 Broadway; Cape
Girardeau MO 637010000 Mgr Elec Engr
Lile, Ronald E. BS 1979 F1
2822 Woodside; Quincy IL 623060000
TX Instruments; P O Box 226080 MS
3107; Dallas TX 752660000 Des Engr
Liley, James A. Jr. BS 1944 F1
9553 Chester; Overland MO 631140000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Engr
Limbert, Raymond W. BS 1961 F1
Current Address Needed
Lin, Thsai-Ten MS 1965 F1
Current Address Needed
Lindberg, Allan W. BS 1945 F1
Deceased
Linderer, Timothy J. BS 1981 F1
425 Holly Dr; Festus MO 630280000
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6233 Langdon; Berkeley MO 63134
Johnson Controls; 2188 Welsch
Industrial Ct; St Louis MO 631410000
Applications Engr
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6795 14th St S; St Petersburg FL
337050000
FL Power Corp; P O Box 14042; St
Petersburg FL 337330000
Corp Planning Analyst
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3511 Raynorwood; Arlington TX
760150000
Technology Dev of Calif; 624 E Six
Flags Dr; Arlington TX 760110000
Test Engr
Lindsey, David W. BS 1981 F1
4223 Warne; St Louis MO 631070000
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4914 Old Castle Dr; Dickinson TX
775390000
Union Carbide; P O Box 471; Texas City
TX 775910000 Manager
Lindsey, Robert T. BS 1973 F1
1312 Coolidge; Wheaton IL 601870000
Commonwealth Edison; 1319 1st Ave;
Maywood IL 601530000 Engr
Lindsey, William T. BS 1972 F1
Rt 2 Box 111; Marthasville MO
633570000
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824 Westwood; Ballwin MO 630110000
Johnson Controls; 2188 Welsch Indust
Ct; St Louis MO 631410000 Sales Engr
Link, Alan L. BS 1972 F1
2022 Sunflower Ct; Chesterfield MO
630170000
AT&T-Southwestern Bell; 915 Olive Room
1614; St Louis MO 631010000
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907400000
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Engineering Specialist
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701 Leonard; Jefferson City MO
651010000
Westinghouse;  Des Engr
Linville, Robert J. BS 1962 F1
16504 Ellison Way; Indepundence MO
640550000
Panhandle Eastern Pipeline; 3444
Broadway; Kansas City MO 641110000
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1323 Sonata St; Greenville NC
278340000
Procter & Gamble; 1529 State Rd;
Greenville NC 278340000  Dept Mgr
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709 Balboa; Lees Summit MO 640630000
AT&T-Western Electric; 777 N Blue
Parkway; Lees Summit MO 640630000
Sr Engr
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030330000
Self Employed;  E Engineer-Consultant
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973210000
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Louis MO 631660000  Sr Software Engr
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640800000
Western Electric; 777 N Blue Parkway;
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Planning Engr
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St Joe Minerals Corp; P O Box 500;
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Super Central Services Div
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857040000
Lockheed; 19th & Campbell; Tucson AZ
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334330000
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333100000  RF Design Engr
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Deceased
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926860000
U S Navy; FMSAEG; Corona CA 917200000
Head-Cruise Missile Systems Bra
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MS 1965 F1
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373880000
Sverdrup Technology Inc;
Scientific Programmer
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1925 S Signl Hils % Zaborszky;
Kirkwood MO 631220000
Loesch, David L. BS 1975 F1
217 Craigmont; Lees Summit MO
640630000
Black & Veatch; 1500 Meadow Lake Pkwy;
Kansas City MO 641140000
Cntrl Engr 4
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9208 Rolling View Dr; Lanham MD
208010000
U S Navy; Orbnance Lab; White Oak MD
209100000
Loethen, Steven Wade BS 1982 F1
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672070000
Boeing; 3200 Oliver; Wichita KS
672070000  Support Engr
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Deceased
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RR 1 Box 8A; Marine IL 620610000
Retired
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Halliburton; 202 South Virginia;
Liberal KS 679010000
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P O Box 753; Granite City IL 620400000
R Dron Electrical Co; 1818 Cleveland
Blvd; Granite City IL 620400000
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712 Perdew; Ridgecrest CA 935550000
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760540000
Motorola; P O Box 2931; Fort Worth TX
761130000  Development Engr
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Boeing; 3801 S Oliver; Wichita KS
672100000  Engr
Long, George L. BS 1968 F1
2032 Mission Rd; Salina KS 674010000
KASA Industrial Control;
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General Dynamics; P O Box 748; Ft
Worth TX 761010000
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PhD 1972 F1
Rt 15 Box 121; Cookeville TN 385010000
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Long, Thomas B. BS 1949 F1
18540 Surrey Ln; Brookfield WI
530050000
IBM; 611 E Wisconsin; Milwaukee WI
Sales Mgr
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Rt 1; Kathleen GA 310470000
U S Air Force; Robbins AFB; Warner
Robins GA 310930000  Elec Engr
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MS 1952 F1
10528 Limerick Ave; Chatsworth CA
913110000
Sensors Data Decisions Inc; 8720
Woodley Ave; Sepulveda CA 913430000
Vice Pres
Longshore, James F. Jr. BS 1956 F1
50 Villa Warner 6600 Warner Av;
Huntington Beach CA 926470000
McDonnell Douglas; 3855 Lakewood Blvd;
Long Beach CA 908460000
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Lough, Don L. BS 1974 F1
Current Address Needed
Lounmala, Phaivanh BS 1982 F1
Current Address Needed
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Requests No Mail
Lowe, Bruce A. BS 1976 F1
2934 Mission Valley Dr; Missouri City
TX 774590000
United Gas Pipeline;  Sr Engr

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512 Norris; Pittsburg KS 667620000
McNally Pittsburg; 307 W Third St;
Pittsburg KS 667620000
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Lowe, Ted Philip BS 1982 F1
271 E Seegers #207; Arlington Hgt IL
600050000
Hewlett-Packard; Field Sales Engr
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7417 Sussex Dr; Canton MI 481870000
Ford Motor Co; 20000 Rotunda Dr Bldg
3; Dearborn MI 481260000
Prod Des Engr A
Lu, Ruey-Lin MS 1983 F1
P O Box 1456; Rolla MO 65401
Luan, Do Ba BS 1977 F1
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7282 N Hanley; Hazelwood MO 630420000
Monsanto; Design Engr
Lucas, Karen L. BS 1979 F1
See Richardson, Karen L.
Luce, Timothy A. BS 1968 F1
1367 E Dunkirk; Springfield MO
658040000
Aton Luce Leidy Elec Co; 938 S
Jefferson; Springfield MO 658060000
Estimator
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10358 Rich Rd; Minneapolis MN
554370000
Speary-Rand; Staff Engr
Ludwig, Charles M. BS 1953 F1
10257 Niblic; Overland MO 63114
Ludwig, Darrel A. BS 1975 F1
12814 Rolling Valley; Cypress TX
774290000
Cameron Iron Works Inc; P O Box 1212;
Houston TX 770010000 Elec Engr
Ludwig, Maurice J. BS 1951 F1
Deceased
Lueckenhoff, James P. BS 1980 F1
2309 Grey Fox Terrace #1; Jefferson
City MO 651010000
Union Electric; Callaway Nuclear
Plant; Fulton MO Asst Eng
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E 1967
2671 Scarborough Rd; Cleveland OH
441060000
Joslyn Mfg & Supply; 4000 E 116th St;
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11000 E 60 Ter; Kansas City MO
641330000
MO Public Serv Co; 10700 E 350 Hwy;
Raytown MO 641380000 Staff Engr
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1870 W 180th St; Torrance CA 905040000
Hughes Aircraft; 2060 Imperial Hwy; El
Segundo CA 902450000 Elec Engr
Lumpkin, Lloyd E. BS 1921 F1
Deceased
Lumpkin, Lloyd E. BS 1923 F1
Deceased
Lundin, Douglas H. BS 1973 F1
14165 Stallion Dr SW; Beaverton OR
970050000
Intel Corp; Field Appl Engr
Lundy, John E. BS 1964 F1, MS 1967 F1
3011 NE 59th Ter #2; Gladstone MO
641190000
Hallmark Cards inc; 25th & McGee;
Kansas City MO 641410000
Mgr Equipment Engineering
Lusk, R. Ralph BS 1927 F1
Rogers Townhouse 121 W Poplar; Rogers
AR 727560000
Retired
Lutes, Ronald D. BS 1973 F1
Box 293; Lutesville MO 637620000
Monsanto; 800 N Lindbergh Blvd; St
Louis MO 631660000 Engr I
Luth, John Frederick BS 1982 F1
7537 Murdoch Avenue; Shrewsbury MO
631190000
Union Electric; 1901 Gratiot; St Louis
MO Assistant Engineer
Lutz, Marvin D. BS 1960 F1
704 Blue Pkwy NW; Lees Summit MO
640630000
Luu, Dinh BS 1983 F1
63 State St, Apt 4 PO Bx 471; Rolla MO
65401
Lux, Robert J. BS 1969 F1
2040 Mars Ct; Decatur IL 625260000
IL Power Co; 2640 N Jasper; Decatur IL
625250000
Distribution & Control Engr
Luzynski, Lawrence H. BS 1972 F1
3604 S 10th St Ct; Blue Springs MO
640150000
SAB Harmon Ind Inc; RR 1; Grain Valley
MO 640290000 Div Mgr-Control Systems
Lyle, Robert J. BS 1980 F1
7820 Songbird; Ft Worth TX 76133
General Dynamics; P O Box 748; Ft
Worth TX 761010000 Engr
Lynch, Daniel S. BS 1941 F1
8818 Wolverton Rd; Baltimore MD
212340000
Retired
Lynch, David G. BS 1971 F1
6704 Amposta; El Paso TX 799120000
General Motors-Delco;
Maintenance Supv
Lynch, Frederick W. BS 1960 F1,
MS 1967 F1
3321 W Kings Ave; Phoenix AZ 850230000
Sperry Rand-Sperry Flight Sys; P O Box
21111; Phoenix AZ 850360000
Staff Engr
Lynch, James A. BS 1955 F1
RR 1 Box 48; Cape Girardeau MO
637010000
Emerson Electric;
Lynch, Mark Bradley BS 1981 F1
429 Pam Avenue; St Charles MO
633010000
Emerson Electric; 8100 W Florissant;
St Louis MO Design Engr
Lyons, Roger B. BS 1950 F1
Deceased
Lytle, Glenn A. Jr. BS 1966 F1
160 Hillcrest Dr; Bluffton OH
458170000
Triplett Corp; 1 Triplett Dr; Bluffton
OH 458170000 Chief Engr-Analog Instr
Mabrey, William L. BS 1949 F1
427 Green Meadow Dr; St Louis MO
631230000
Macalady, Terry L. BS 1957 F1
14550 Amstel Ct; Chesterfield MO
630170000
GTE-Zinsco Electric; Contract Mgr
Machacek, Eugene C. MS 1971 F1
6620 Kent Drive, NE; Cedar Rapids IA
524020000
Macher, Thomas John BS 1982 F1
9516 Teche Way; Shreveport LA
711180000
Intl Paper; PO Box 999; Mansfield LA
710520000 Engr
Macke, John G. BS 1952 F1
1508 Sugargrove Ct; Creve Coeur MO
631410000
John Twist Co; 677 Craig Rd; St Louis
MO 631410000 Regional Mgr
Macke, Mark W. BS 1979 F1
2082 Tavel Ct #C; St Louis MO
631460000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Applications Analyst
Mackey, Melvin W. BS 1957 F1
Deceased

Madden, Richard L. BS 1974 F1
RR 1 Box 193E; Hope Mills NC 283480000
Monsanto; P O Box 2307; Fayetteville
NC 283030000 Maint Supv
Maddox, James A. BS 1950 F1
41 France St; Norwalk CT 068510000
Maddox Readers Inc; 1 Harriet St;
Norwalk CT 068510000 Pres & Owner
Maddy, Steven L. BS 1974 F1
1406 Adams; Quincy IL 623010000
Quintron Corp; 112 N 7th St; Quincy IL
623010000 Exec Engr
Madelung, William E. BS 1951 F1
Current Address Needed
Madsen, David Nelson BS 1982 F1
Box 32; New Strawn KS 668390000
KG & E;
Maginnis, Richard L. BS 1980 F1
2087C Valley Green Dr; Kettering OH
454400000
Therapeutic Tech Inc; 1801 E First St;
Dayton OH 454030000 Sr Engr
Maguina, David MS 1968 F1
Current Address Needed
Maguire, John D. BS 1949 F1
Current Address Needed
Mahan, Albert D. BS 1974 F1
1774 Lakewood; Springfield MO
658040000
Maher, Michael J. BS 1966 F1
RR 2 Box 337; Clinton IL 617270000
IL Power Co; 500 S 27th St; Decatur IL
625250000 Elec Engr
Maher, Patrick John BS 1983 F1
5153 Franklin Ave; Oswego NY 131260000
Stone & Webster;
Mahmood, Sultan PhD 1980 F1
39 B Briarwood ln #29-1; Marlboro MA
017520000
Sperry Rand-Sperry Flight Sys; P O Box
21111; Phoenix AZ 850360000
Principal Engr
Main, William J. BS 1950 F1
P O Box 5321; Little Rock AR 722150000
McCallister Equip Co; 1414 W 4th St;
Little Rock AR 722010000 Vice Pres
MaintZ, Ty D. BS 1944 F1
Deceased
Mais, Raymond A. BS 1962 F1
8790 9th St North; St Petersburg FL
337020000
Gould Inc-Electric Motor Div; 9700
Koger Blvd Suite 202; St Petersburg FL
337020000 Dist Sales Engr
Maisak, Albert L. BS 1960 F1
5001 Sweetair Rd; Baldwin MD 210130000
Self-Employed
Maise, Kenneth C. BS 1974 F1
527 S Lalonde; Lombard IL 601480000
Consumer Systems; Account Mgr
Majidi, Massud BS 1972 F1, MS 1974 M1
Current Address Needed
Makanvand, Shahab BS 1979 F1
8162 Manitoba St #301; Playa Del Rey
CA 902910000
Eaton Corp-Airtech; 5340 Alla Rd; Los
Angeles CA 900660000 Electronic Engr
Makanvand, Shahrokh BS 1979 F1,
MS 1982 F1
% Stevens PO Box 1232; Rolla MO
654010000
Maki, Gary K. MS 1968 F1, PhD 1969 F1
116 Flint; Moscow ID 838430000
Univ of Idaho; Elec Engr Dept; Moscow
ID 838430000 Prof
MaksymicZ, Michael J. BS 1962 F1
Rt 1 Box 57; Royal Center IN 469780000
General Motors-Delco; 700 E Firmin;
Kokomo IN 469010000
Malek, Kasem BS 1960 F1
Current Address Needed
Maley, Jack E. BS 1962 F1
109 Evansdale Rd; Kansas City MO
641160000
Western Union Co; 10 Main Center,
Suite 777; Kansas City MO 641050000
Mallon, Richard G. BS 1951 F1
Current Address Needed
Mangels, James C. BS 1964 F1, MS 1966 M1
1430 Trelane; St Louis MO 631260000
Sun Co-Sunmark Indust; 8155 New
Hampshire; St Louis MO 631230000
Programming Mgr
Mangnall, Tom E. BS 1954 F1
RFD 1 Box 130; Bates City MO 640110000
Bendix; Staff Engineer
Mangoff, John N. Jr. BS 1976 F1
1025 Madison Ave; Madison IL 620600000
Shell Oil; P O Box 262; Wood River IL
620950000 Instr Engr
Mank, Darrel A. BS 1969 F1
282 Kinney Dr; San Jose CA 951120000
TX Instruments; P O Box 1443; Houston
TX 770010000 Dept Mgr-Dynamic Ram
Mann, John H. BS 1952 F1
Current Address Needed
Mann, Robert V. BS 1966 F1
15015 Castle Dr; Wichita KS 672300000
Boeing; 3801 S Oliver; Wichita KS
672100000
Mann, Willis E. BS 1949 F1
3109 Dakeita Cir; Concord NC 280250000
IBM; Tryon St NCNB Bldg; Charlotte NC
Advisory Engr
Mannbeck, Donald H. BS 1961 F1
430 St Peters Rd; St Charles MO
633010000
AT&T-Western Electric; 1111 Woods Mill
Rd; Ballwin MO 630110000 Sr Engr
Manshardt, William H. Jr. BS 1973 F1
4129 Avery; Bridgeton MO 630440000
AT&T-Southwestern Bell; 100 N 12th; St
Louis MO 631010000 Staff Manager
Manson, William F. III BS 1973 F1
4355 Ironside; St Louis MO 631280000
Anheuser-Busch; 721 Pestalozzi; St
Louis MO 631180000 Elec Engr
Maples, Jerrel W. Jr. BS 1977 F1
2685 S Dayto Way #225; Denver CO
802310000
Mobil Oil; PO Box 5444; Denver CO
802170000
Marcee, David C. BS 1972 F1
650 Lemonwood; Ballwin MO 630110000
OMNI Medical Inc; Field Engr
March, Robert C. BS 1953 F1
4460 Chebar Dr; Pfafftown NC 270400000
AT&T-Western Electric; 2400 Reynolda
Rd; Winston-Salem NC 271060000
Sr Engr
Marcott, Frank Arthur BS 1982 F1
408 Hutchinson Drive; Rolla MO 65401
Marino, Joseph P. BS 1969 F1
6934 W 26th St; Berwyn IL 604020000
Mark, Edward M. BS 1970 F1
6420 Xerxes Ave S; Edina MN 554230000
Honeywell; 7400 Metro Bldg; Edina MN
554350000 Mgr-Compt Sys Tech Sup
Marklin, Larry A. BS 1973 F1
1903 Quail Valley E; Missouri City TX
774590000
Tektronix Inc; 5755 Bonhomme #420;
Houston TX 770360000 Field Rep
Markus, Howard D. BS 1969 F1
1124 E Atchison; Jefferson City MO
651010000
MO Dept of Nat Res; 2010 Missouri
Blvd; Jefferson City MO 651010000
Water Res Planner
Markussen, Merritt K. BS 1972 F1
15408 E 37th St; Independence MO
640550000
U S FAA; 601 E 12th; Kansas City MO
641060000 Field Engr
Marlen, Donald L. BS 1975 F1
RR 1; E Carondelet IL 622400000
Peabody Coal Co; Baldwin Mine; Marissa
IL 622570000 Maint Trainee
Marler, Donald S. BS 1961 F1
1424 Kendon; Des Peres MO 631310000
ITT Blackburn; 1525 Woodson Rd; St
Louis MO 631140000
Prod Promotion Mgr

Maroif, James W. BS 1973 F1
2621 S Park Ln; Santa Clara CA
950510000
Zilog; 10460 Bubb Rd; Cupertino CA
950510000 Engineer
Marquart, Gary Lee BS 1982 F1
811 South I-45 #223; Conroe TX
773010000
Gulf States Utilities;
Engr-Trans & Dist
Marquez, Jose B. BS 1962 F1, MS 1963 F1
Current Address Needed
Marsala, Terry M. BS 1972 F1
Federal Sign & Signal Corp; 1415 W
22nd St; Oak Brook IL 605140000
Audio Engr
Marsh, Reginald F. BS 1969 F1
3757 Helen; Ypsilanti MI 481970000
Ford Motor Co; 17000 Oakwood; Allen
Park MI 481010000
Marsh, Theodore T. Jr. BS 1967 F1
795 Folsom St Rm 590; San Francisco CA
941070000
AT&T-Long Lines; #2A124; Bedminster NJ
079210000 Dist Mkt Mgr
Marshall, Billy W. BS 1960 F1
Current Address Needed
Marshall, Mike Wayne BS 1982 F1
Rt 1,Box 16; Festus MO 630280000
General Electric;
Marshall, Paul V. BS 1980 F1
1314 Highland Dr; Rolla MO 654010000
Harris Corp; P O Box 4290; Quincy IL
623010000 Audio Des Engr
Marshall, Richard S. BS 1966 F1
Current Address Needed
Marshall, Ronald C. BS 1965 F1
109 Noble Dr; Huntsville AL 358020000
NASA; Marshall Space Flight Ctr;
Huntsville AL 358120000
Technical Mgr
Marsinkavage, Donald M. BS 1962 F1
Ford Motor Co; 3939 Fabian Way; Palo
Alto CA 940250000 Mgr-Range Sys Dept
Martin, Dennis C. BS 1969 F1
13110 Constitution #207; Albuquerque
NM 871120000
Bendix; Sr Engr-Components Engr
Martin, Donald L. BS 1968 F1
Current Address Needed
Martin, Gene S. BS 1943 F1
634 S Florence, Springfield MO
658070000
Retired
Martin, Harold W. BS 1948 F1
4322 Lambeth Dr; Raleigh NC 276090000
Martin-Marietta; 414 Fayetteville St;
Raleigh NC 276020000 Mgr Elec Dept
Martin, J. Douglas Jr. BS 1933 F1
Deceased
Martin, Kent W. BS 1942 F1
2435 E 11th; Joplin MO 648010000
Allgeier, Martin & Assoc; 2820 Range
Line; Joplin MO 648010000 Partner
Martin, Raymond L. BS 1949 F1
Current Address Needed
Martin, Stanley O. BS 1980 F1
1235 N Mono Ct; Ridgecrest CA
935550000
U S Naval Weapons Center; Code 624;
China Lake CA 935550000 Elec Engr
Martinez, Agustin Jr. BS 1982 F1
4320 Wabash Ave; St Louis MO 631090000
Martinez, Romulo D. BS 1978 F1
Av Est 2 Edif Mor Piso 74; Los
Caobos,Caracas Venezuela 74
Marting, James E. BS 1982 F1
107 Jerry Dr; Cary NC 275110000
Northern Telecom Inc; PO Box
13010-4001 E Chapel Hil; Research Tri
Pk NC 277090000 Engr
Marting, Paul R. BS 1977 F1
496 Coachlight; Hazelwood MO 630420000
Johnson Controls; 2128 S Hanley; St
Louis MO 631440000 Sales Engr

Marting, Richard E. BS 1950 F1,
BS 1950 E1
4237 Forest De Ville; St Louis MO
631290000
Union Electric; P O Box 149; St Louis
MO 631660000 Sr Engr
Martini, Neal J. MS 1971 F1
10249 Pinetree Dr; San Diego CA
921310000
Hewlett-Packard; Dev Engr-Hardware
Marx, Michael A. BS 1977 F1
12108 Wood Oval; N Royalton OH
441330000
Sohio; Midland Bldg; Cleveland OH
441150000 Elec Engr/Electronic Assoc
Marxer, Claude S. BS 1935 F1
10147 Fieldcrest Lane; Ladue MO
631240000
Union Electric; P O Box 149; St Louis
MO 631660000
Marzano, Anthony M. BS 1949 F1
Current Address Needed
Maschek, Thomas J. BS 1979 F1, MS 1980 F1
5230 Ville Rosa #7; Hazelwood MO
630420000
McDonnell Douglas; Bldg 74 Post F-9;
St Louis MO 631660000
Sr Engr-Technology
Mason, Benjamin BS 1968 F1
9727 Fenchurch; Spring TX 773730000
Mason, Dennis E. BS 1958 F1
4020 Central Ave; Western Springs IL
605580000
Zenith Radio Corp; 1000 Milwaukee Ave;
Glenview IL 600250000
Sr Marketing Manager
Mason, Ernie V. BS 1950 F1
896 Atlanta Ct; Claremont CA 917110000
General Dynamics; W Mission Blvd;
Pomona CA 917660000 Program Manager
Mason, Richard L. BS 1958 F1
45 Trumbull Rd; Waterford CT 063850000
U S Navy; Ft Trumbol-Underwater Sd Lb;
New London CT 063200000
Mason, Robert E. BS 1957 F1
8401 E 109th St; Kansas City MO
641340000
Bendix; 95th & Troost; Kansas City MO
641410000 Staff Engr
Mason, Robert W. MS 1978 F1
Aramco; Aramco PO Box 1487; Abqaiq
Saudi Arabia 63
Mason, William L. BS 1949 F1
1630 W Oak; Fullerton CA 926330000
Rockwell Intl; L A Airport; El Segundo
CA 902450000 MIS
Mason, Woodrow H. BS 1951 F1
Current Address Needed
Massa, Charles L. BS 1950 F1
712 Roanoke; Edwardsville IL 620250000
Clark Inc; Elec & Inst Engr
Massaro, Anthony V. BS 1936 F1
1505 Pennsylvania Ave; Springfield IL
627020000
Retired
Massey, David M. BS 1970 F1
Rt 2 Box 262; Paducah KY 420010000
Union Carbide; Nuclear Div; Paducah KY
420010000
Massey, Jimmy C. BS 1969 F1
Rt 2 Box 260F; Paducah KY 420010000
Union Carbide; P O Box 1410; Paducah
KY 420010000
Sec Head Computer Appl Engr
Matalone, Steve A. II BS 1974 F1
4118 Mercier; Kansas City MO 641110000
Black & Veatch; 1500 Meadow Lake Pkwy;
Kansas City MO 641140000
Matheus, John M. BS 1959 F1
300 North Taylor; Kirkwood MO
631220000
Inst of Psychological Service; 2732 S
Brentwood Blvd; Brentwood MO 631440000
Clinical Psychologist

Mathews, Walter A. BS 1948 F1
34 Willmore Rd; St Louis MO 631090000
McGraw-Edison/Bussman Mfg Div; P O Box
14460; St Louis MO 631780000
Vice Pres-Tech Serv
Mathey, John D. Jr. BS 1980 F1
4343 N Keeler #2; Chicago IL 606410000
Commonwealth Edison; PO Box 767;
Chicago IL 606900000 Staff Assistant
Matthews, Robert L. BS 1969 F1
1752 Legend Ln; St Louis MO 631460000
Westinghouse; Sales Engineer
Matthews, Roy W. BS 1938 F1
4231 East Lane; Sacramento CA
958250000
Retired
Mattingly, Raymond C. BS 1959 F1
2786 Fields Ertel Rd; Loveland OH
4[illegible]1400000
Mattingly Assoc; 4100 Executive Park
Dr; Cincinnati OH 452410000 Owner
Mattione, Max L. BS 1979 F1
4331 Leslie Lane; Decatur IL 625260000
A E Staley Mfg Co; 2200 E Eldorado St;
Decatur IL 625250000 Instr Engr
Mattione, Vincent G. BS 1979 F1
10216 Marble Arch; St Louis MO
631230000
Petrolite Corp; 369 Marshall Ave; St
Louis MO 631190000 Instrument Engr
Mattmuller, Melissa A. (Nee Stephenson,
Melissa A.) BS 1981 F1
2305 Pohlman; Florissant MO 630330000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Elec Engr
Mattson, Charles E. BS 1979 F1
933 Forest Knoll #D30; Ridgecrest CA
935550000
U S Naval Weapons Center; Code 354;
China Lake CA 935550000 Elec Engr
Maxeiner, Armond C. MS 1972 F1
2513 Sims; Overland MO 631140000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Tech Spec
Maxwell, Steven R. BS 1978 F1
1672 S Betty Ln; Clearwater FL
335160000
Sperry Rand-Sperry Microwave;
Elec Engr
May, Bert BS 1950 F1
3846 Weber Rd; St Louis MO 631250000
Sverdrup Corp; 800 N 12th Blvd; St
Louis MO 631010000
Proj Mgr-Food & Beverage
May, Charles D. Jr. BS 1963 F1
5201 Verner Dr; La Palma CA 906230000
Culton Industries-EMD; 13041 Cerise
Ave; Hawthorne CA 902500000
Vice President-Mkt
May, Montgomery Jr. BS 1960 F1
1360 Slaterville Rd; Ithaca NY
148500000
Borg-Warner; Aurora St; Ithaca NY
148500000 Prod Mgr
May, Ralph W. BS 1949 F1
604 Castle Lane; Los Altos CA
940220000
Rydax Inc; 76 Belvedere; San Rafael CA
949010000 Exec Vice Pres
May, Thomas J. BS 1966 F1
4624 Hill Top Blvd; Decatur IL
625210000
IL Power Co; 500 S 27th St; Decatur IL
625210000 Supv-Short Range Planning
Mayah, Joseph T. BS 1977 F1
Current Address Needed
Maycock, Barry F. MS 1968 F1
SR1 Box 982; Branson MO 656160000
Indian Point Lodge; SR1 Box 982;
Branson MO 656160000 Owner
Mayer, Joe A. BS 1936 F1
9939 Clair Dr; Sun City AZ 853510000
Retired
Mayfield, Addis E. BS 1971 F1
821 Reiten Rd; Kent WA 980310000
Honeywell; Production Engr
Mayhan, Mark K. BS 1979 F1
522 Steven Apt 2; Red Bud IL 622780000
UMR; Grad Student
Maylath, Robert A. BS 1965 F1
7876 S Pierce Way; Littleton CO
801230000
Western Area Power Asso; PO Box 3402;
Golden CO 804010000
Head Estimating Section
Mayse, Robert L. BS 1957 F1
7 Colonial Way; Madison NJ 079400000
AT&T; 32 Ave of Americas; New York NY
100130000
Dir,Planning Engr,Swithing Eng
McAninch, Charles H. BS 1955 F1
11740 Sheffield Dr; Florissant MO
630330000
Emerson Electric; Sr Engr
McBryan, Bernard E. BS 1979 F1,
MS 1981 F1
418A Potomac; St Louis MO 631160000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Elec Engr
McCall, Michael S. BS 1975 F1
4235 Louisiana NE Apt No 123;
Albuquerque NM 871090000
Plains Elec Gen & Trans Coop; 2401
Aztec Rd NE; Albuquerque NM 871070000
Trans Des Engr
McCamy, Lawrence L. BS 1970 F1
1788 Juliana Pl; Orlando FL 328070000
Orlando Utilities Comm; 500 S Orange
Ave; Orlando FL 328010000 Elec Engr
McCarter, Steven D. BS 1980 F1
1015 Cambridge; Allen TX 750020000
Texas Instruments; Design Engr
McCarthy, Thomas M.J. BS 1958 F1
9753 Medford Dr; St Louis MO 631360000
Becker Electric; Elec Engr
McCarty, Billy W. BS 1968 F1
87 Rolling Green Cir; Pleasant Hill CA
945230000
Exxon; Satff Engr
Mc Caw, Robert F. BS 1927 F1, ELEC E 1953
Deceased
Mc Clanahan, Clinton D. BS 1980 F1
2935 W Wagoner Rd; Phoenix AZ
850230000
Sperry Rand-Sperry Flight Sys; 21111 N
19th Ave; Phoenix AZ 850360000 Engr
Mc Clary, Lee R. BS 1948 F1
235 Riverwood Ct; Atlanta GA 303280000
AT&T-Western Electric;
Mc Clinton, Jose C. BS 1947 F1
P O Box 46; Sugar Loaf Shores FL
330440000
McClinton Construction Co; President
Mc Cloud, Roger W. BS 1975 F1
10409 E 80th ST; Raytown MO 641380000
Armco-Burns & McDonnell; PO Box 173;
Kansas City MO 641410000
Staff Economics Engr
Mc Clure, Ernest W. BS 1933 F1
Current Address Needed
Mc Clure, Stanley M. BS 1971 F1
Current Address Needed
Mc Coid, Robert L. BS 1950 F1
629 English Pl; Granite City IL
620400000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Unit Chief
Mc Commis, William W. BS 1972 F1
380A Chalmitt; Hazelwood MO 630420000
Mc Connell, Bobby J. BS 1958 F1
3691 Mimosa Ct; New Orleans LA
701140000
Shell Oil; Staff Engr
Mc Cormack, Darroll S. BS 1962 F1,
MS 1968 F1
1520 Flamingo; Florissant MO 630310000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Sect Chief-Elec
Mc Cormack, Dennis L. BS 1978 F1
9757 Glen Owen Dr; St Louis MO
631363072
Analog Devices; 804 Woburn St;
Wilmington MA 018870000 Test Engr

McCormack, Francis X. BS 1982 F1
9h8 Pike Ct; St Louis MO 631380000
Unidynamics;
Mc Cormick, Carl H. BS 1970 F1
2304 Wellington Green Dr; Clarksville
IN 471300000
AT&T-South Central Bell; 1800 Citizens
Plaza; Louisville KY 402020000
Asst Engr
Mc Cormick, George F. BS 1953 F1
207 Westchester Ave SW; Huntsville AL
358010000
United Technologies; Mgr-Info Sys
Mc Coy, Bruce Malcolm BS 1981 F1
131 1/2 2nd St NE; Carmel IN
460320000
U S Navy; 6000 E 21st St Naval
Avionics; Indianapolis IN 462180000
Elec Eng Advanced Comm Tech
Mc Coy, Richard S. BS 1971 F1
Current Address Needed
Mc Crae, Robert F. BS 1968 F1
5613 Vista Dr; Oak Forest IL
604520000
G & W Electric Specialty Co; 3500 W
127th St; Blue Island IL 604060000
Dir-Intl Sales
Mc Crary, Charles E. BS 1963 F1
109 Ventoura; Rolla MO 654010000
UMR; Grad Student
Mc Crary, David L. BS 1968 F1
RR 1 Willow Hills; Raymore MO
640830000
Bendix; 95th & Troost; Kansas City MO
641310000
Mc Crory, Max G. BS 1933 F1
Deceased
Mc Culley, Wendell E. BS 1982 F1
1917 N Bullmoose Dr; Chandler AZ
852240000
Mc Culley, William D. BS 1958 F1
Current Address Needed
Mc Cullough, Jesse F. BS 1970 F1
604 Augusta Dr; Marietta GA 300670000
McCullough, Steven K. BS 1982 F1
1101 S 74th St Apt 8; Belleville IL
622230000
U S Air Force;
Mc Curdy, Belding H. BS 1938 F1, MGT
EN 1976
7300 Sun Island S #1801; So Pasadena
FL 337070000
Retired
Mc Cutchen, Franklin L. BS 1943 F1
3901 Prosperity Ave; Fairfax VA
220300000
Telcom Inc; 3901 Prosperity Ave:
Fairfax VA 220300000 Consultant
Mc Daniel, Amy S. BS 1981 F1
See Cothern, Amy S.
Mc Daniel, Ernie C. BS 1980 F1
39 Ayrshire; St Charles MO 633010000
TX Instruments; 13500 N Central Expwy;
Dallas TX 752220000 Elec Des Engr
Mc Donald, Alan L. BS 1962 F1
Box 4906 New River Stage; Phoenix AZ
850290000
Sperry Rand-Sperry Flight Sys; 21111 N
19th Ave; Phoenix AZ 850280000
Engr Sect Head
Mc Donald, Cecil M. BS 1972 F1
Current Address Needed
Mc Donald, John E. BS 1949 F1
5714 Errol Flynn; San Antonio TX
782400000
Southwest Research Inst; 6220 Culebra;
San Antonio TX 782840000
Sr Research Engr
Mc Donald, Richard B. BS 1978 F1
7091 Hellman Ave; Alta Loma CA
917010000
General Dynamics; P O Box 2507; Pomona
CA 917660000 Assoc Engr
McDonald, Terry M. BS 1982 F1
Rt 1 Box 56; Cameron MO 644290000

McDowell, Charles M. BS 1953 F1,
PhD 1978 F1
Lot F1 Vall Mbl Hm Pk; Rolla MO
654010000
UMR; G-10 A Elec Engr; Rolla MO
654010000
Visiting Assist Prof-Elec Engr
McDowell, Michael D. BS 1977 F1
317 Lakeside Dr; Vicksburg MS
391800000
MS Power & Light Co; Grand Gulf Nuc
Sta PO Bx 756; Port Gibson MS
391500000 Engr
Mc Elhiney, David J. BS 1980 F1
9207 Tam O Shanter; Stockton CA
952100000
Pacific Gas & Elec; 245 Market St; San
Francisco CA 941060000 Elec Engr
Mc Elroy, Jack E. BS 1959 F1
Current Address Needed
Mc Eniry, Charles M. BS 1980 F1
7702 Carlton; Huntsville AL 358020000
Dynetics Inc; 306 Wynn Rd; Huntsville
AL 358050000 Assoc Mbr-Tech Staff
Mc Ferron, Gordon H. BS 1972 F1
23400 Kentworthy Ave; Harbor City CA
907100000
Chevron Companies; P O Box 97; El
Segundo CA 902450000 Lead Engr
McGee, Richard L. BS 1957 F1
1499 Pacland Pl; Chesterfield MO
630170000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Proj Mgr-Foreign Sales
Mc Gehee, Charles R. BS 1958 F1
2536 Hiram; Wichita KS 672170000
Boeing; 3801 S Oliver; Wichita KS
672100000 Elec Engr
Mc Ghay, Maynard H. BS 1963 F1
1608 NE 78th St; Kansas City MO
641180000
Midland Intl; Vice President Engr
Mc Ginnis, Jimmie D. BS 1967 F1,
MS 1970 F1
Current Address Needed
Mc Glothlin, John L. BS 1971 F1
Box 14; Hurdland MO 635470000
McGlothlin Contracting; Owner
Mc Govern, William BS 1960 F1
2656 Northwest 41st St; Boca Raton FL
334340000
IBM;
Mc Cowan, Donald T. BS 1979 F1
7830 Ellington; Normandy MO 631210000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000 Engr
Mc Gowan, Robert E. BS 1950 F1
1382 Kersey Lane; Rockville MD
208540000
U S Navy; Elec Engr
Mc Graw, Dale W. BS 1970 F1
4929 Brentdale; Memphis TN 381180000
AZO Inc;
Mc Haffie, Gerald T. BS 1959 F1
606 N Lone Pine; Springfield MO
658020000
Southwest Power Administration; 2858 S
Golden PO Box 3337; Springfield MO
658020000 Sr Engr
Mc Inerney, John P. Jr. BS 1971 F1,
MS 1975 F1
RR 1 Box 109; Holts Summit MO
650430000
Westinghouse; 500 Westinghouse Dr;
Jefferson City MO 651010000
Sr Des Engr
McIntosh, Don Leslie BS 1982 F1
4412 N Augusta; North Little Rock AR
721180000
AR Power & Light; PO Box 551; Little
Rock AR 722030000 Asst Engr

McIntyre, Robert C. BS 1959 F1,
MS 1960 F1
2623 E Meredith Dr; Vienna VA
221800000
U S FCC; 1919 M St, NW; Washington DC
205540000  Comm Engr
Mc Intyre, Steven R. BS 1979 F1
31 Heather Dr; St Louis MO 631230000
Schlumberger;  Field Engr
Mc Jimsey, Edward C. BS 1971 F1
RR 1; Cabool MO 656890000
Mid-American Dairymen; 950 Metrecal
Trace; Cabool MO 656890000  Proj Engr
Mckee, Eddie D. BS 1961 F1
511 Gate Hell Lane; Ballwin MO
630110000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Mckee, Jack B. BS 1941 F1
35 Frederick Ln; Glendale MO 631220000
Mckee Enterprises; 35 Frederick Ln;
Glendale MO 631220000  Self Employed
Mc Kelvey, James B. BS 1970 F1
1338 Yves Dr; Manchester MO 630110000
Cabot Corp; 4411 Woodson Rd; St Louis
MO 631340000  Proj Mgr
Mc Kinney, Herman M. BS 1935 F1
Deceased
Mc Kinstry, David G. BS 1957 F1
2715 Fieldside Ct; Brookfield WI
530050000
Allis-Chalmers;  Chem & Petr Sales
Mc Kinzie, William E. BS 1982 F1
811 Ruth Ann Drive; Sedalia MO
653010000
Mc Lain, Robert L. BS 1967 F1
5306 Round Rock Rd; Garland TX
750420000
TX Instruments;
Mc Lauchlan, Ervin G. BS 1928 F1
Deceased
Mc Laughlin, Barry M. BS 1981 F1
13708 W 78; Shawnee Msn KS 662160000
Bendix; 2000 Bannister; Kansas City MO
Asso Engr
Mc Laughlin, John W. BS 1937 F1
Deceased
Mc Lean, Richard H. BS 1975 F1,
MS 1976 F1
P O Box 70365; Sunnyvale CA 940860000
BNR Inc; 685 A Middlefield Rd; Mtn
View CA 940430000
Mbr Scientific Staff
Mc Leod, Michael B. BS 1967 F1
2027 Nickerson Blvd; Hampton VA
236830000
Tenneco;
Mc Mahan, Jesse T. BS 1966 F1, MS 1973 M1
5149 Heritage Ln; Alexandria VA
223110000
U S Air Force; Andrews Air Force Base;
Washington DC 203340000
Lt Col,Spec Asst to Comm
Mc Mahon, Terrence J. BS 1964 F1
11818 Monticeto; Stafford TX 774770000
TX Instruments; 12201 Southwest Fwy;
Stafford TX 774770000  Elec Engr
McMillan, Druery W. BS 1976 F1
1315 W 8th N; Newton IA 502080000
Maytag; 403 W 4 St N; Newton IA
502080000  Supv-Instr & Elect
Mc Millan, Gregory K. MS 1978 F1
14407 White Pine Ridge Ln;
Chesterfield MO 630170000
Monsanto;
Mc Millian, M. David BS 1974 F1
Deceased
Mc Nabb, James E. BS 1958 F1
Rt 16 Box 32; Springfield MO 658070000
Assoc Elec Coop; P O Box 754;
Springfield MO 658010000
Mgr-Engr & Oper
Mc Nally, Mark T. BS 1981 F1
1104 Frontier; Excelsior Spr[illegible] MO
640240000
MO Public Serv Co; 10700 E 350 Hwy;
Kansas City MO 641380000  Staff Engr

Mc Nally, Ronald L. MS 1964 F1
6118 Bardo Ave; Springfield VA
221520000
Mc Nees, Gary K. BS 1960 F1
76 Ocean Ave; Monmouth Beach NJ
077500000
AT&T-Bell Labs;
McNichols, John R. BS 1950 F1
615 Hillcrest Ln; Greenfield IN
461400000
Universal Mtr Sales, Inc; 2601 N
Arlington; Indianapolis IN 462180000
Pres/Sales Mgr
Mc Pherson, Michael R. BS 1979 F1
Motorola; 2400 Roosevelt; Tempe AZ
852820000  Elec Engr
Mc Rae, Michael M. BS 1962 F1
5411 W Sherwood Dr; Newburgh IN
476300000
General Electric-Benerson Corp; 1319 W
Florida; Evansville IN 477100000
President
Mc Tyer, Charles W. BS 1970 F1
1523 Ardenwood Dr; San Jose CA
951290000
Xerox Corp;  Employment Admin
Mc Vay, John W. BS 1978 F1
3616 East 2nd St #30; Tulsa OK
741120000
Seismograph Serv Corp; PO Box 1590;
Tulsa OK  Programmer
Mc Williams, Dennis M. BS 1972 F1
7 Rhonda Dr; Florissant MO 630310000
Wagner Electric; 11444 Lackland; St
Louis MO 631410000
McWilliams, Lyle W. BS 1970 F1
103 S Landcaster Dr; Raymore MO
640830000
Bendix; P O Box 1159; Kansas City MO
641410000  Staff Engr
Meadows, Kenneth E. BS 1959 F1
22850 Willard Ave; El Toro CA
926300000
McDonnell Douglas;
Mechlin, Michael F. BS 1970 F1
49 El Rancho; Hannibal MO 634010000
Amer Cyanamid Co; Rt 168; Hannibal MO
634010000  Project Engr
Medelci-Djezzar, Nasr-Eddine MS 1981 F1
19 Rue Rostane Abdelmadjid; Tlemcen
Algeria 11
INELEC;  Faculty Mbr
Medley, Paul B. II BS 1960 F1
924 Upper Hastings Way; Virginia Beach
VA 234520000
Rockwell Intl; Dam Neck - USCMS; VA
Beach VA 234610000  Field Engr
Medvesky, Paul A. BS 1968 F1
21 Virginia Trl; Medford NJ 080550000
Computer Science Corp;
Sr Mbr Tech Staff Software
Meek, William F. BS 1953 F1
4107 Rolling Green; Seabrook TX
775860000
NASA; NASA Road 1; Houston TX
770580000  Aerospace Engr
Meeker, Chester A. BS 1970 F1
1508 NE 64th Terr; Kansas City MO
641180000
Shick Tube-Veyor; 4346 Clary; Kansas
City MO 641300000  Elec Engr
Mehta, Ajay M. MS 1970 F1
38855 Moore Dr; Fremont CA 945360000
Bechtel;
Mehta, Hari K. MS 1973 F1
Current Address Needed
Meier, Craig A. BS 1962 F1
710 W Essex; Kirkwood MO 631220000
Emerson Electric;  Sr Quality Engr
Meier, Howard E. BS 1950 F1
39 Aldebaran Ave; Lompoc CA 934360000
RCA;
Meiners, Robert R. BS 1971 F1
Rt 2 #70 Lake Forest Est; Ste
Genevieve MO 636700000
Union Electric; Rush Island Plant;
Crystal City MO 630190000  Supt OPS

Meinershagen, Lynn E. BS 1967 F1
421 W Ross; Hamilton TX 765310000
Westinghouse; Plant Manager
Meisenheimer, Clifford S. BS 1975 F1
2500 Davies; Alton IL 620020000
Olin Corp; Shamrock St; E Alton IL
620240000 Maint Engr
Meliani, Abdallah MS 1982 F1, MS 1982 D2
Current Address Needed
Mellott, Robert N. BS 1951 F1
204 Via Alcance; Palos Verdes Est CA
902740000
Logicon Inc; 24225 Garnier St;
Torrance CA 905050000 Sec Head
Melly, Jeffery P. BS 1970 F1
9449 Roslan; St Louis MO 631140000
Melton, John R. BS 1974 F1
1813 N Rensselaer; Griffith IN
463190000
Inland Steel; 3210 Watling St; E
Chicago IN 463120000
Elec Foreman #4 BOF
Melville, Frank A. Jr. BS 1979 F1
6124 Marwinette; St Louis MO 631160000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631660000
Software Engr
Melvin, Robert G. BS 1959 F1
Current Address Needed
Melzer, John L. BS 1963 F1
Current Address Needed
Menderski, Stanley J. Jr. BS 1973 F1
1228 Senate; St Louis MO 631380000
Mendes, Sergio F. BS 1979 F1
Rua Joao Mauro 36; Nova Friburgo RJ
Brazil 18
Pronil Construtora Ldta; Rua Marques
De Sao Vic 54; Rio de Janeiro RJ
Brazil 18
Engr-Applying Microprocessors
Menke, Kevin C. BS 1978 F1
8221 W Main; Belleville IL 622230000
AT&T-Bell Labs; Naperville Rd;
Naperville IL 605400000
Mbr Tech Staff
Menocal, Gustavo G. BS 1965 F1
502 Panbrigde Rd; Wilmington NC
284050000
Gould Inc;
Mera, Juan V.S. MS 1971 F1
Box 5669; Guayaquil Ecuador 26
Meremonte, Richard A. BS 1974 F1
Rt 2 4524 Rogers Rd; Lizella GA
310520000
U S Air Force; Elec Engr
Merienbach, Christopher C. BS 1972 F1
18 Confederate Way; St Charles MO
633010000
Mantek Intl Corp; Engr
Merod, Michael E. BS 1968 F1
Upton Rd; Lagrangeville NY 125400000
IBM;
Merritt, John D. BS 1977 F1
102 Hampton Rd; Columbia TN 384070000
Teledyne; Lead Engr
Merry, Larry D. BS 1971 F1
Rt 2 Box 184; Louisiana MO 633530000
MO Edison Co; P O Box 369; Louisiana
MO 633530000 Elec Substation Engr
Merts, Athel L. BS 1950 F1, MS 1951 D5
Univ of Calif-Los Alamos Lab; P O Box
1663, Group T-4; Los Alamos NM
875440000
Mertz, Michael S. BS 1980 F1
HHB 2/33 FA; APO New York NY 090350000
U S Army; Field Artillery Officer
Mery, David K. BS 1979 F1
345 SE Boston Ave; Bartlesville OK
740030000
Mesghali, Kamran BS 1982 F1
Current Address Needed
Meshevsky, David B. BS 1929 F1
Current Address Needed
Messner, George P. BS 1949 F1
Current Address Needed
Metcalf, John W. BS 1940 F1
Deceased
Metcalf, Wilbur F. BS 1961 F1
2933 Rosewood Pl; Sarasota FL
335790000
Electro Corp; 1848 57th St; Sarasota
FL 335800000 Sr Proj Engr
Metcalf, William L. BS 1928 F1
Deceased
Metcalf, William L. Jr. MS 1957 F1
2112 Lindell; Granite City IL
620400000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000
Sr Mgr Eng
Metcalfe, Darrell BS 1980 F1
5237 Enright; St Louis MO 631080000
Metzler, Paul R. BS 1973 F1
6500 W Charleston Bl Apt 433; Las
Vegas NV 891020000
Reynolds Elec & Engr;
Sr Engr-Electrical
Meyer, Carl J. BS 1958 F1
4244 Meadowridge Dr; Chesapeake VA
233210000
General Electric; College Blvd;
Portsmouth VA 237050000
Mgr Display Engr
Meyer, Dave BS 1981 F1
4818 NE Winn Apt #1; Kansas City MO
641190000
Kansas City Power & Light; 14th &
Baltimore; Kansas City MO 00000000
Distribution Engr
Meyer, Edward E. BS 1981 F1
6719 Parkwood Pl; St Louis MO
631160000
Meyer, Gaylord L. BS 1956 F1
105 E Lawrin Blvd; Terre Haute IN
478030000
Bemis Co; P O Box 905; Terre Haute IN
478080000
Plant Engr-Div Engr Manager
Meyer, Jerry L. BS 1965 F1
RR #2; Phillipsburg KS 676610000
Tamko;
Meyer, John C. BS 1971 F1
1103 Selkirk Ln; Indianapolis IN
462600000
GTE; 1312 E Empire; Bloomington IL
617010000 Management
Meyer, Kerry Leighton BS 1981 F1
8507 Everett; Kansas City MO 641380000
Bendix; PO Box 1159; Kansas City MO
641410000 Assoc Engr
Meyer, Leonard C. MS 1982 F1
8 Summer [illegible]; St Peters MO 63376
Meyer, Richard L. BS 1956 F1
4070 Chartley Drive; Bridgeton MO
630440000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Section Chief
Meyers, Byron P. BS 1950 F1
Current Address Needed
Meyers, William G. BS 1953 F1
Current Address Needed
Michel, Daniel K. BS 1980 F1
3085 Mcclay Rd; St Charles MO
633010000
Honeywell;
Michel, Harold G. BS 1976 F1
19297 E Stanford Dr; Aurora CO
800150000
Stearns-Roger Corp; 4500 S Cherry
Creek; Denver CO Elec Design Office
Michel, Mark S. BS 1981 F1
12477 Oberlin Ct Apt 14; St Louis MO
631460000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Engr of Elect
Midden, Henry E. III MS 1969 F1
1418 S 4th St; Springfield IL
627030000
Mansfield Electric Co; 309 E Pine;
Springfield IL 627030000 President

Midden, Leo W. BS 1970 F1, MS 1973 F1
612 Black Ave; Springfield IL
627020000
Mansfield Electric Co; 309 E Pine Box
1453; Springfield IL 627050000
Vice President
Middleton, Jerome W. Jr. BS 1970 F1
512 Margis; Belton MO 640120000
Bendix; P O Box 1159; Kansas City MO
641410000 Staff Engr-Test Equip Des
Mild, Brett J. BS 1980 F1
PO Box 847; Buena Vista CO 812110000
U S Bureau of Reclamation; P O Box
25007 Code 241; Denver CO 802250000
Elec Engr
Milkert, Glenn E. BS 1965 F1
8106 NW Potomac; Kansas City MO
641520000
Armco; 7000 Roberts; Kansas City MO
641250000 Elec Engr
Millan, Jose M. BS 1978 F1
Urb Cumanag III VDA M10; Cumuna, Sucre
Venezuela 74
Div Indust Autohotriz; Barcelona;
Barcelona,Anzoat Venezuela 74 Doctor
Miller, David A. BS 1965 F1
8813 Santa Bella Dr; Hazelwood MO
630420000
McDonnell Douglas; Lambert Field; St
Louis MO 631660000
Lead Effectiveness Engr
Miller, Eberhard H. BS 1947 E1,
BS 1947 F1, MS 1948 E1
4129 Bray; Corpus Christi TX 784130000
Del Mar College; 101 Baldwin; Corpus
Christi TX 784040000
Asst Prof&Chm-Arch & Drft
Miller, Edward D. BS 1967 F1
1608 Wesleyan Hills Dr, Macon GA
312100000
Central Soya; 1300 Ft Wayne Bank Bldg;
Ft Wayne IN 468020000 Sr Proj Engr
Miller, Gary L. BS 1970 F1
2624 Willow Bend; Bedford TX 760210000
Ozark Steel Erection Inc; 1940 S
Meadowview; Springfield MO 658040000
Vice Pres-Steel Erector
Miller, George D. BS 1951 F1
Current Address Needed
Miller, Glenn R. BS 1977 F1
PO Box 161; Wooster OH 446910000
Birdwell Inc; 107 Warehouse Rd; Casper
WY 826020000 Engr In Charge
Miller, Gregory A. BS 1974 F1
7344 Clover Hill Dr; Waunakee WI
535970000
WI Power & Light; 222 W Washington
Ave; Madison WI 537030000 Elec Engr
Miller, Harold C. BS 1939 F1
4100 Marine Dr #11L; Chicago IL
606030000
Engelhard Corp; 3418 N Knox; Chicago
IL 606410000 Vice President
Miller, Harry L. BS 1976 F1
U S Army; Co B 123rd Sig Bn 3 Inf; APO
New York NY 090360000
Miller, Jacob W. Jr. BS 1957 F1
939 Eicher; Keokuk IA 526320000
Midwest Carbide Co; Maintanance Supr
Miller, Joseph F. BS 1950 F1
Rt 1 Box 134B; Peculiar MO 640780000
Bendix; P O Box 1159; Kansas City MO
641410000
Miller, Larry G. BS 1960 F1
Current Address Needed
Miller, Mark S. BS 1978 F1
1231 Green Falls Dr; Fenton MO
630260000
Miller, Randy B. BS 1975 F1
Rt 1 Box 74; Waltonville IL 628940000
Inland Steel; P O Box 566; Sesser IL
628840000 Elec Engr
Miller, Richard C. BS 1960 F1
3332 W Centennial Ave; Littleton CO
801230000

Miller, Robert F. BS 1941 F1
Deceased
Miller, Thomas A. BS 1983 F1
1610 St Anthony; Florissant MO 63033
Million, Thomas E. BS 1954 F1
Box 3215; Center Line MI 480150000
Chrysler Corp;
Mills, Edward L. BS 1956 F1
RR 5 Box 75; Quincy IL 623010000
Cooper Indust; 1800 Gardner Expwy;
Quincy IL 623010000 Elec Engr
Mills, James M. BS 1971 F1
8801 Weathersfield Ct; Raleigh NC
276120000
J E Sirrine Co; 2610 Wycliff Rd;
Raleigh NC 276070000
Dept Proj Engr-Elec
Mills, Mark D. BS 1977 F1
8263 E Cypress; Scottsdale AZ
852570000
Motorola; 8201 E McDowell Rd;
Scottsdale AZ 852520000 Sr Engr
Mills, Robert M. BS 1967 F1
5976 Shortleaf Ct; St Louis MO
631280000
Domh Munger Co; Elec & Inst Des
Milo, Paul A. BS 1975 F1
Sperry Rand-Sperry Flight Sys; P O Box
21111; Phoenix AZ 850360000
Miloradovich, Gary S. BS 1978 F1
105 Anyway #616; Lake Jackson TX
775660000
Dow Chem Co; P O Box K B 1217;
Freeport TX 775410000 Engr
Milstead, Eric N. BS 1983 F1
4940 Belmont Ave #10; Downers Grove IL
605150000
Milster, Thomas D. BS 1981 F1
Univ of Arizona; Opticals Sciences;
Tucson AZ 857210000
Student-Phd In Optical Science
Miltenberger, Steven E. BS 1968 F1,
MS 1980 B3
3205 Wood Dale Ln; Columbia MO
652010000
Union Electric; Callaway Nuclear Power
Plant; Fulton MO 652510000
Plant Superintendent
Milton, Osborne BS 1945 F1, MET EN 1956
9024 Los Arboles Ave NE; Albuquerque
NM 871120000
AT&T-Sandia Labs; P O Box 5800;
Albuquerque NM 871150000
Mbr Tech Staff
Minear, James F. BS 1981 F1
Schlumberger; 6500 West 45 St; Shawnee
Ok 748010000 Sr Field Engr
Mingo, Henry J. BS 1959 F1
3290 Hermosa Dr; Florissant MO
630330000
McDonnell Douglas; Post K49 Box 516
Bldg101; St Louis MO 631660000
Section Engr
Minne, Eric M. BS 1977 F1
271 Lake Village Dr; Walled Lake MI
480880000
General Motors-Proving;
Instrumentation Engr-Bldg 40; Milford
MI 480880000 Proj Engr
Minne, Mark W. BS 1977 F1
11533 Gunsmoke; Boise ID 837040000
Hewlett-Packard; P O Box 39; Boise ID
837070000 Tech Writer
Minor, Robert D. BS 1979 F1
10720 Fremont; Kansas City MO
641340000
Mirzaee, Ali-Morteza MS 1976 F1
Current Address Needed
Miscione, Eugene D. BS 1967 F1
Current Address Needed
Mitchell, Bruce S. BS 1973 F1
11321 Clermont Dr; Denver CO 802130000
Public Util Comm of CO; P O Box 840;
Denver CO 802010000 Engr

Mitchell, Charles E. BS 1971 F1,
MS 1978 F1
124 Northview Dr; Crystal City MO
630190000
Union Electric; 1901 Gratiot St; St
Louis MO 631030000
Supv Engr Planning/Engr & Con
Mitchell, Jim L. BS 1942 F1
P O Box 86; Waynesville MO 655830000
Retired
Mitchell, John W. BS 1970 F1
3804 Farrington Wd Circle; Birmingham
AL 352430000
Wheelabrator-Frye/Rust Engr Co; PO Box
101; Birmingham AL 352010000
Sr Design Engr
Mitchell, Michael S. BS 1972 F1
1569 Redcoat Ct; Maryland Hts MO
630430000
Monsanto; 800 N Lindbergh; St Louis MO
631660000  Elec Engr II
Mitchell, Robert E.  1965, BS 1966 F1
169 Maple; Elmhurst IL 601260000
Wilcox Intl; 564 Randolph; Chicago IL
606060000  Secretary-Treasurer
Mitchell, Robert F. BS 1965 F1
2112 W Edgewood Dr; Jefferson City MO
651010000
MO Power & Light; 101 Madison;
Jefferson City MO 651010000
Relay Engr
Mitchell, Robert L. BS 1972 F1
1610 Rue Desiree; Baton Rouge LA
708100000
Rise Inc; 8282 Old Siegen Ln; Baton
Rouge LA 708100000  Engineer
Mitchell, Wilda E. (Nee Hyman, Wilda E.)
BS 1971 F1
Requests No Mail
Mitchell, William T. BS 1959 F1
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Unit Chief
Mitchum, Martin M. BS 1956 D5, MS 1975 F1
19 Sandstone; Conway AR 720320000
AR Educ Television Network; 350
Donaghey; Conway AR 720320000
Dir of Engr
Mittino, John A. BS 1949 F1
Current Address Needed
Mizuki, Kenneth T. BS 1981 M1, MS 1982 F1
9417 Great Hills Trail-#2069; Austin
TX 787590000
Motorola; 3501 Ed Bluestein Blvd MD
F-8; Austin TX 787210000  Engr III
Mlynarczyk, Michael R. MS 1980 F1
1939 Pickfair; Creve Coeur MO
631410000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Elec Engr
Moder, Thomas R. BS 1978 F1
7309 Timberidge Dr; Ft Worth TX
761800000
Motorola; 5555 N Beach St; Ft Worth TX
761110000  Sr Dev Engr
Moede, Charles R. BS 1975 F1
1007 E 32nd; Joplin MO 648010000
Clemson Univ;  Grad Student
Moellering, Douglas F. BS 1977 F1
2513 Littlefield; Florissant MO
630310000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000  Sr Engr
Moen, Marion F. MS 1971 F1
1070 St Joseph St; Florissant MO
630310000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Elec Engr
Moffett, Laird H. BS 1967 F1
7740 Boyd Ct; Springfield VA 221520000
U S Navy;
Mohammadi, Nasser BS 1980 F1, MS 1982 F1
% A Ballou 1664 Pine Tree Ct; San Jose
CA 951310000
Mohr, David P. BS 1973 F1
25 S Madison; La Grange IL 605250000
Wescom Inc; P O Box 458; Downers Grove
IL 605150000  Quality Control Engr
Mohr, John W. BS 1966 F1, MS 1967 F1
3504 Mt Burnside Way; Woodridge VA
221920000
Industrial Col-Armed Forces; Fort
Mcnair; Washington DC  Student
Mohrmann, Michael J. BS 1981 F1
1785 Woodridge Lane; Florissant MO
630330000
McDonnell Douglas; P O Box 426 2600 N
Third St; St Charles MO 633010000
Engr
Mojib-Yazdani, Ebrahim M. BS 1979 F1
Sum St #268; Rasht Iran 40
Moline, Daniel D. BS 1971 F1
2807 W Straford Dr; Chandler AZ
852240000
Motorola-Natl Semiconductor; 5005 E Mc
Dowell Rd; Phoenix AZ 850080000
Product Mgr
Monday, Marvin K. BS 1963 F1
713 Genteman Rd; O'Fallon MO 633660000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Lead Engr
Mondragon, Andres C. BS 1979 F1
Bloq 20 #E01-0303 UbLaisa; Valencia
Carabobo Venezuela 74
Monie, Russell D. Jr. BS 1974 F1
653 Ridgewood Ln; Libertyville IL
600480000
U S FCC; 230 S Dearborn; Chicago IL
606040000  Engr in charge
Moning, Russell R. BS 1980 F1
4106 Harbour Dr; Palmyra NJ 080650000
RCA; Government Systems Div;
Moorestown NJ 080570000
Montalto, Conrad R. BS 1949 F1
2022 Fir; Glenview IL 600250000
Northrop Corp;  Mgr-Engr Unit
Montefusco, Michael A. BS 1969 F1
2906 W Larchmont; Peoria IL 616140000
Caterpillar Tractor Co; 100 NE Adams;
Peoria IL 616020000  Staff Engr
Montgomery, Joe M. BS 1981 F1
Rt 10 Box 767; Springfield MO
658030000
U S Peace Corps;  Volunteer
Montgomery, Larry L. BS 1973 F1
627 Greenfield St NE; Cedar Rapids IA
524020000
Rockwell Intl-Collins Radio; 400
Collins Rd NE; Cedar Rapids IA
524980000  Project Engr
Montgomery, Robert M. BS 1944 F1
19 W Point Dr; Cocoa Beach FL
329310000
U S Civil Service;  Mathematician
Montgomery, Roger R. BS 1970 F1
171 St Mark; New Madrid MO 638690000
Noranda Aluminum Inc; P O Box 70; New
Madrid MO 638690000
Moody, Robert A. BS 1972 F1
10831 N Songbird Ln; Carmel IN
460323948
Panhandle Eastern Pipeline; 3695 S
Sixth; Springfield IL 627030000
Supervising Engr
Moon, Stanley P. BS 1964 F1
2540 Cheshire Dr; Florissant MO
630330000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Sr Engr-Electronics
Moor, Clinton H. MS 1971 F1
13 Le Jer Lane; St Peters MO 633760000
McDonnell Douglas; 2600 N 3rd; St
Charles MO 633010000  Engr
Moore, Charles H. BS 1980 F1
5518 Horizon; St Louis MO 631210000
McDonnell Douglas;  Engineer
Moore, Dale A. MS 1983 F1
Rt 3 Box 216-A; Rolla MO 654010000

Moore, David Ralph BS 1982 F1
8862 S Lindell #4A; Downey CA
902402344
Northrup; Engineer II
Moore, James Clesie BS 1983 F1
57 Faire Harbour Pl; New London CT
063200000
Stone & Webster; P O Box 345;
Waterford CT 063850000
Field Engineer
Moore, Lowell D. BS 1963 F1
Rt 1 Box 19-10A; Odessa MO 640760000
Wilcox Electric; Engr Mgr
Moore, Michael A. BS 1971 F1
Rt 5 Box 98-S; Lamar MO 647590000
Finley Engr; P O Box 352; Lamar MO
647590000 Elec Engr
Moore, Parnell J. BS 1939 F1
8430 Bluegate; Houston TX 770250000
NL Industries; P O Box 1675; Houston
TX 770010000 Mgr Equip Dept
Morff, Robert J. BS 1970 F1
2813-D Seclusion Ct; Raleigh NC
276120000
Becton Dickinson Co; Elec Engr
Morford, Robert S. BS 1964 F1, MS 1971 M1.
2874 Monroe; Ames IA 500100000
Sundstrand Corp; Sr Industrial Engr
Morgan, J. Derald MS 1965 F1
Rt 4 Box 112; Rolla MO 654010000
UMR; 122 Elec Engr; Rolla MO 654010000
Chairman/Emerson Elec Prof
Morgan, Jimmie C. BS 1963 F1
2490 Lehigh Sta Rd; Pittsford NY
145340000
Eastman Kodak; 400 Plymouth Ave N;
Rochester NY 146500000 Sr Engr
Morgan, Mark D. BS 1970 F1
PO Box 664; Mt Vernon IL 628640000
Inland Steel; P O Box 566; Sessor IL
628840000 Supt of Maint
Morgan, Roger J. BS 1967 F1
1505 Windermere; Columbia TN 384010000
Monsanto;
Instrument & Electrical Supv
Morgan, William A. BS 1949 F1
P O Box 361; Owego NY 138270000
IBM; 1701 North; Endicott NY 137600000
Sr Engr
Morris, Charles W. Jr. BS 1966 F1
30 Quinton Hill; St Louis MO 631370000
McDonnell Douglas; P O Box 426; St
Charles MO 633010000 Sr Engr
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1121 S Kingshighway; St Louis MO
631100000
Union Electric; 1841 Gratiot St; St
Louis MO 631660000 Elec Engr
Morris, Jack F. MS 1965 F1
Rt 2 Box 635; Rolla MO 654010000
UMR; 108 Elec Engr; Rolla MO 654010000
Asst Prof-Elec Engr
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17809 NE 103rd Ct; Redmond WA
980520000
Advanced Tech Labs; P O Box 6639;
Bellvue WA 980080639 Mfg Engr
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12400 Chelwood Trail NE; Albuquerque
NM 871120000
AT&T-Sandia Labs; Kirtland Base East;
Albuquerque NM 871150000
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219 Serenada Drive; Georgetown TX
786260000
IBM; Sr Engr
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Rt 1 Old Farm Estates; Waynesville MO
655830000
Directorate of Facility Engrs;
Building 2200; Ft Leonard Wood MO
654730000
Chief Hospital Support Branch
Morrow, Robert W. Jr. BS 1971 F1
2706 Teakwood; Garland TX 750400000
TX Instruments; Engr

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20679 Somerset Ct; Riverview MI
481920000
General Motors; 2860 Clark Ave;
Detroit MI 482320000
Reliability Engr
Morshedi, Abdolkarim BS 1966 F1
110 Bleecker #30F; New York NY
100120000
Shell Oil;
Morton, Danny G. BS 1978 F1
9031 Kathlyn; St Louis MO 631340000
Monsanto; P O Box 8; St Peters MO
633760000 Engr I
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2713 Masterson; Overland MO 631140000
U S Army; General Engr
Morton, Robert B. BS 1968 F1
7628 Delmar; St Louis MO 631300000
Paragon Eng; President
Moser, Francis G. BS 1981 F1
1933 Basston #D; St Louis MO 631410000
Emerson Electric; Sr Engr
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2300 Cardinal Dr; Florissant MO
630330000
McDonnell Douglas;
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1126 Trieste Dr; Creve Coeur MO
631410000
McDonnell Douglas; Bldg 42; St Louis
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Current Address Needed
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905030000
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Fort Ord CA 939410000 Ltc
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901 William St; Omaha NE 681080000
U S Army Corps of Engrs; 215 N 17th;
Omaha NE 681030000 Comp Specialist
Motamedi, Anooshirvan BS 1982 F1
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640980000
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153 So Fremont; Palatine IL 600670000
Renewal Compounds Inc; Salesman
Moulder, Wilbur J. BS 1926 F1
5666 E Hampton #119; Tucson AZ
857120000
Retired
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13 Marjaleen Dr; Ironia NJ 078450000
AT&T-Western Electric; 222 Broadway;
New York NY 100380000
Asst Mgr, Comp Appl Studies
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2049 Spring Ln; Decatur IL 625210000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
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RR 2 Box 68A; Drexel MO 647420000
Bendix; 95th & Troost; Kansas City MO
641310000
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111 Rosedale Rd #2; Marion IA
523020000
Rockwell Intl-Collins Radio; 5200 C
Ave NE; Cedar Rapids IA 524020000
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Deceased
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464 Amherst Ave; Des Plaines IL
600150000
GTE-Automatic Electric; 400 N Wolf Rd;
Northlake IL 601640000 Patent Engr

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7063 Stinger Pl; St Louis MO 631290000
Emerson Electric; 9797 Reavis Rd; St
Louis MO 631230000  Sys Des Engr
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11919 Spruce Haven Ct; St Louis MO
631410000
McDonnell Douglas; 2600 N 3rd St; St
Charles MO 633010000  Sr Test Engr
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2517 1/2 Congress #B; San Diego CA
921100000
Mueller, David L. BS 1968 F1
1412 Calle Fidelidad; Thousand Oaks CA
913600000
U S Pacific Missile Range;
Configuration Mgr
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E 1944
336 1/2 W 18th St; Idaho Falls ID
834020000
Retired
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5007 Crystal Lane; Godfrey IL
620350000
McDonnell Douglas; PO Box 516; St
Louis MO 631660000
Unit Chief-Electronics
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Honorary-Dr of Engineering
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System Development Corp; P O Box 5856;
Santa Barbara CA 931080000
Chairman & President
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10140 Irwin Rd; Minneapolis MN
554370000
Control Data Corp; 4201 N Lexington
Ave; St Paul MN 551130000
Comp Develop Engr
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Moog-Hydrapoint Div; 25 Boxwood Ln;
Cheektowaga NY 142250000
Sr Development Engr
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834 E Fairview; Peoria IL 616140000
Caterpillar Tractor Co; 100 NE Adams;
Peoria IL 616020000  Supervising Engr
Mueller, Lawrence J. MS 1968 F1
503 Thomas Dr; Marshalltown IA
501580000
Monsanto-Fisher Controls;
Gen Mgr of Control Room Instr
Mueller, Michael J. BS 1971 F1,
MS 1972 M1
Current Address Needed
Mueller, Raymond E. BS 1971 F1,
MS 1979 F1
18 Harbor Springs Ct; Fenton MO
630260000
Union Electric; P O Box 149; St Louis
MO 631660000  Elec Engr
Mueller, Ronald J. BS 1977 F1
Current Address Needed
Mueller, William E. BS 1965 F1
9020 Westbrook Ln; Overland MO
631140000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Mueller, William J. BS 1983 F1
413 Crest Ave; Kirkwood MO 63122
Muellhaupt, Elmer W. BS 1968 F1
3235 Lin-Tel Rd; St Louis MO 631250000
Monsanto; 800 N Lindbergh Blvd; St
Louis MO 631660000
Mues, Richard C. BS 1971 F1
847 Pontoison Dr; St Louis MO
630110000
Lemco Engr; 11933 Westline; St Louis
MO  Manager Distribution
Muffler, Ronald J. BS 1972 F1
14525 Avacado Ln; Florissant MO
630340000
McDonnell Douglas;  Engr
Muir, James A. BS 1983 F1
12465 Mustone Apt 102; St Louis MO
63146
McDonnell Douglas;  Assoc Engr
Mullen, Michael J. BS 1976 F1
2502 W Main Box 250; Farmington NM
874010000
Schlumberger; P O Box 1770; Hobbs NM
882400000  Engr
Mullenix, Paul D. BS 1968 F1
1525 California Dr; Green River WY
829350000
Allied Corp; P O Box 551; Green River
WY 829350000  Elec Engr
Muller, Albert L. BS 1937 F1
Rt 4, Box 82; Brevard NC 287120000
Retired
Mullersman, Ferdinand H. BS 1951 F1,
MS 1952 F1
2607 N W 19th Way; Gainesville FL
326010000
General Electric; Box 114; Gainesville
FL 326020000  Design Engr
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BS 1975 F1
Requests No Mail
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6225 Mullen Rd; Shawnee KS 662160000
Wilcox Electric; 1400 Chestnut; Kansas
City MO 641270000  Des Engr
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3300 Dorber Drive; Springfield MO
65807
Mullins, Morton L. BS 1956 F1
6318 Blue Ash Rd; Dayton OH 454140000
Monsanto; Box 32 Mound Rd; Miamisburg
OH 453420000  Dir-Admin Serv
Mundis, David M. BS 1973 F1
296 S Chase Dr; Crown Point IN
463070000
Northern Indiana Pub Serv Co; 5057
Hohman Ave; Hammond IN
Elec Engr Power
Mundy, John L. BS 1948 F1
2090 Hunting Drive; Florissant MO
630330000
U S Army; 12th & Spruce-AVSCOM; St
Louis MO
Munn, Dale A. BS 1966 F1
217 Quail Ridge Loop; Bartlesville OK
740030000
Phillips Petr Co-Applied Autom; Room
101 TMO-D; Bartlesville OK 740040000
Comp Prod Engr
Murney, William B. BS 1948 F1
Rt 2 lake Forest Est; Ste Genevieve MO
636700000
Retired
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2198 Endovalley; Cincinnati OH
452440000
Gould Inc-Electric Motor Div; Amer
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452020000  Dist Sales Mgr
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11 Steers Ave; Northport NY 117680000
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2308 Dubois Cir; Marshalltown IA
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Monsanto-Fisher Controls; Tech Center
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Software Des Engr
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1 Sleepy Hollow Dr; Westfield IN
460740000
GTE;  Sr Plan Engr
Murphy, Robert E. BS 1944 F1
7995 Anchor Dr; Longmont CO 805010000
Retired
Murphy, William L. BS 1950 F1
RFD 2 Pease Rd; Meredith NH 032530000
Retired

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1100 Chatelet Dr; Ferguson MO
631350000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
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3507 Lagustrum; Arlington TX 760170000
Motorola; 5555 N Beach St; Ft Worth TX
761130000 Engineering Group Leader
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Deceased
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11459 N 28 Dr #1026; Phoenix AZ
850290000
Honeywell; P O Box 6000; Phoenix AZ
850290000 Senior Engr
Murry, Milton J. BS 1964 F1, MS 1980 F1
7044 Mardel; St Louis MO 631090000
Union Electric; 1901 Gratiot; St Louis
MO 631660000 Proj Engr
Mushill, Edward F. BS 1974 F1
3045 W Ontario Cir; Melbourne FL
329350000
Harris Corp; Box 37; Melbourne FL
329010000 Sys Safety Engr
Mustapha, Jerald B. BS 1961 F1
11682 Rosehill Rd; Overland Park KS
662100000
Bendix;
Musterman, Steven R. BS 1968 F1
5927 Portburn Rd; Charlotte NC
282110000
IBM; Staff Engr
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2235 Woodview Ct #8; Madison WI
537130000
AT&T-Bell Labs; 11900 N Pecos St;
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Myers, Dale M. BS 1961 F1
Deceased
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10722 N 171st E Ave; Owasso OK
740550000
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157 Brookwood Ave Apt 11; Concord NC
280250000
MO Public Serv Co; 106 E N Main;
Richmond MO 640850000 Asst Dist Engr
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9018 E 27th Pl; Tulsa OK 741290000
Myers, Stephen E. BS 1967 F1
1001 Anduin Ct; St Louis MO 631310000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Mygatt, William P. BS 1976 F1
805 N 12th; Columbia IL 629480000
Freeport-McMoRan Inc; Mining Engr
Myslinski, Joseph M. BS 1963 F1
26 Culebra Cr; Toms River NJ 087530000
U S Army; Operations Research
Naber, Thomas J. BS 1971 F1
1550 St Catherine; Florissant MO
630310000
McDonnell Douglas; Assoc Engr
Nader, Mario N. MS 1967 F1
K 43, B 85-90; Barranquilla Colombia
25
Nagel, Randall B. BS 1965 F1
10057 Ashbrook; St Louis MO 631370000
Nagel, Terry L. BS 1968 F1
848 St Lucia Ct; San Jose CA 951270000
Moore Systems; 1730 Technology Dr; San
Jose CA 951100000 Sys Engr Supv
Nagy, David C. BS 1969 F1, MS 1978 F1
9529 Lindsley Ct; Afftor MO 631230000
Union Electric; Student Engr
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2903 Winthrop St; Shaker Hts OH
441200000
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164 Benedict Hill Rd; New Canaan CT
068400000
Summatran Corp; Berkshire Ind Park;
Bethel CT 068010000 Pres/Tech Dir
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Current Address Needed
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2671 Softwood; St Louis MO 631290000
Consolidated Aluminum Corp; College &
Weaver St; Madison IL 620600000
Elec Proj Engr
Namazi, Mohamad MS 1980 F1
PO Box 1696; Rolla MO 654010000
Nance, Terry J. BS 1973 F1
11521 Parkhill; Overland Park KS
662100000
Black & Veatch; P O Box 3405; Kansas
City MO 641140000 Elec Engr
Nanney, Larry J. BS 1962 F1, MS 1967 F1
2110 Aqueduct Dr; Florissant MO
630330000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Unit Chief-Electronics
Napier, William S. BS 1971 F1
5817 W Grace; Chicago IL 606340000
Nardantonio, Dennis N. BS 1971 F1
524 Fairview Rd; Penn Valley PA
190720000
U S Navy; Philadelphia Naval Base;
Philadelphia PA 191120000 Elec Engr
Naseri, Hamid BS 1981 F1
Star Rt 2 Box 378; Camp Verde AZ
863220000
Nash, Joseph H. BS 1959 F1
3006 Delavan Dr; Bel Nor MO 631210000
LDL Tech Serv;
Naslund, Charles D. BS 1974 F1
1211 Randall Ln; Fulton MO 652510000
Union Electric; 18th & Gratiot; St
Louis MO 631660000 Lead Startup Engr
Nauert, Paul J. Jr. BS 1978 F1
5604 Walsh St; St Louis MO 631090000
Union Electric; 1901 Gratiot; St Louis
MO 631660000 Asst Engr
Navidi, Salar BS 1981 F1
P O Box 4; Carbondale IL 629010000
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Current Address Needed
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U S Naval Weapons Center;
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309 Hailwood Dr; Melbourne FL
329010000
Harris Corp;
Nealon, Mark J. BS 1981 F1
2076 A Chablis; St Louis MO 631460000
Union Electric; 1901 Gratiot Street;
St Louis MO 631660000
Assistant Engrineer
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836 Fraker Ave; Marshfield MO
657060000
Show Me Power Co; Planning Engr
Nease, Robert J. BS 1948 F1
Deceased
Nebel, Thomas C. BS 1970 F1
1514 N Marshall Rd; Middletown OH
450420000
Hewlett-Packard; 9080 Springboro Pike;
Miamisburg OH Dist Sales Mgr
Necessary, Randall M. BS 1972 F1
9247 Main; Kansas City MO 641143640
Kansas City Power & Light; 1330
Baltimore; Kansas City MO 641050000
Sales Engr
Neely, Liston E. BS 1957 F1
3534 E Beryl Lane; Phoenix AZ
850280000
Honeywell; P O Box 8000; Phoenix AZ
850050000 Staff Engr
Neidel, Roger A. BS 1950 F1
785 Elysian Fields; Nashville TN
372040000
McWhorter & Franklin Engrs; 2117
Franklin Rd; Nashville TN 372040000
Engr
Nekula, Gary A. BS 1977 F1
7224 Meramar Dr; St Louis MO 631290000
IBM;

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720 Lara Rd; Normal IL 617610000
GTE; 1312 E Empire; Bloomington IL
617010000 Time Share Mngr
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1030 Woodcrest Ter Dr St 170; St Louis
MO 631410000
Schlumberger; 1011 S Y; Ft Smith AR
729010000 Field Engr
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Deceased
Nelson, Donald R. MS 1966 F1, PhD 1973 F1
2860 Pinckard Ave; Redondo Beach CA
902780000
Aerospace Corp; Box 92957; Los Angeles
CA 900090000 Manager Command Systems
Nelson, Larry E. BS 1971 F1
5425 Algernon; St Louis MO 631070000
Commonwealth Edison; Engr
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2017 Cheftion Row; Logansport IN
469470000
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2860 Pinckard Ave; Redondo Beach CA
902780000
Aerospace Corp; Box 92957; Los Angeles
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Deceased
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6830 Salzburger; St Louis MO 63116
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IBM; Hwy 52 N; Rochester MN 559010000
Staff Engr
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221 Jessica; Garland TX 750400000
TX Instruments; P O Box 225936 MS 134;
Dallas TX 752650000 Elec Des Engr
Neman-Ebrahim, Yousef MS 1971 F1
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1208 Park Glen Rd; Knoxville TN
379190000
Tenn Valley Authority; Elec Engr
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Current Address Needed
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809 Delwood Dr; Blue Springs MO
640150000
Tension Envelope Corp; 19th & Campbell
St; Kansas City MO 641080000
Proj Engr
Netzeband, William F. Jr. BS 1950 F1
1450 Ridgewater Lane; San Diego CA
921310000
CSA Corp; Mfg Engr
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555 Lyman Place; Webster Groves MO
631190000
Union Electric; 1901 Gratiot St; St
Louis MO 631660000 Assistant Engr
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Current Address Needed
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1897 N Grant; Springfield MO 658030000
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509 Westmoreland Blvd; Madison WI
537110000
WI Power & Light; PO Box 192; Madison
WI 537010000
Supv-Power System Analysis
Neumeyer, Wendell D. BS 1969 F1
Rt 3 Box 289; Sherwood OR 971400000
Tektronix Inc; P O Box 500; Beaverton
OR 970770000 [illegible] Engr II
Newby, Arnold S. [illegible] 1977 F1
4133 Abercorn Rd; Knoxville TN
379210000
Tamko; 2506 Johnson NW Box 4409;
Knoxville TN 379210000 Plant Engr
Newcomb, Gary L. BS 1970 F1
6621 Hunterswood Cir; Baltimore MD
212280000
Westinghouse; Box 1693; Baltimore MD
212030000 Engineer

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67-329 Kaiea Pl; Mokuleia HI 967910000
Global Marine Inc; 5959 W Century
Blvd; Los Angeles CA 900450000
Ngo, Nguyen N. BS 1979 F1, MS 1982 F1
3K White Gates Dr; Wappinger Falls NY
125900000
IBM; East Fishkill Hopewell Jct; E
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Nguyen, Chuong Dinh BS 1982 F1
Current Address Needed
Nguyen, Duc Tri BS 1981 F1
10518 E 19th; independence MO
640570000
Nguyen, Dung Ngoc BS 1982 F1
1209 North Jefferson; Springfield MO
658020000
Nguyen, Hoang Ngoc BS 1981 F1
2851 S King Dr #1811; Chicago IL
60616000
Commonwealth Edison; 3500 N
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Engr
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Current Address Needed
Nguyen, Khai Minh BS 1983 F1
P O Box 1472; Rolla MO 65401
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Current Address Needed
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1756 W Los Arboles Ct; Chandler AZ
852240000
Motorola; 5005 E McDowell Rd; Phoenix
AZ 850180000 Prod Engr
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6815 Wicker Ave; Hammond IN 463230000
Amoco; PO Box 710; Whiting IN
463940000 Proj Engr
Nicholson, Lynn A. BS 1974 F1
P O Box 8281; Wichita KS 672080000
NCR Co; 3325 Platt Springs Rd; W
Columbia SC 291690000
Components Engr
Nickel, Elmer J. BS 1935 F1
10232 Bellefontaine Rd; St Louis MO
631370000
Retired
Nickell, James B. BS 1956 F1
1616 Aurora Dr; Richardson TX
750810000
Rockwell Intl-Collins Radio; 1200 N
Alma Rd; Richardson TX 750800000
Engr
Niehoff, Michael E. BS 1973 F1
3698 S Cathay Cir; Aurora CO 800130000
Public Serv Co of CO; 12015 E 46th
Ave; Denver CO 802390000 Sr Engr
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Rt 2, Box 323; St Charles MO 633010000
McDonnell Douglas; Box 426-Conductron
Div; St Charles MO 633010000 Engr
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Current Address Needed
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1372 Cave Springs Estates Dr; St
Charles MO 633010000
McDonnell Douglas; Engr
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Current Address Needed
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Requests No Mail
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1342 Glenmeade; Maryland Hts MO
630430000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
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4705 Old Oaks #1-A; Lisle IL 605320000
AT&T-Bell Labs; Naperville Rd;
Naperville IL 605660000
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Nixon, Francis T. BS 1968 F1, MS 1979 M1
1102 E Grand; Cuba MO 654530000
U S Navy; Ensign
Noble, Arthur W. Jr. BS 1962 F1
Current Address Needed

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Current Address Needed
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Singer Co; 401 Randolph; Red Bud IL
622780000  Sr Process Engr
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10420 Antwerp Rd; Richmond VA
232350000
C & P Telephone Co-VA; 10 N Nanemond
St; Richmond VA 232210000  Engineer
Noland, Joseph R. BS 1957 F1
Rt 1 1500 Lake Shore Cir; Crestwood KY
400140000
General Electric;
Nolen, Michael B. BS 1974 F1
Satcoma %Harris Corp #5/1302; Palm Bay
FL 329190000
Noles, Dewey F. BS 1964 F1
60 Sunflower Dr; Highland IL 622490000
Basler Electric Co; Rt 143 Box 269;
Highland IL 622490000
Sr Magnetics Engr
Nolfo, Louis J. BS 1961 F1
7904 McIntosh Cir; Huntsville AL
358020000
Jack Harvey & Assoc; 2707 Artie St
Suite 13; Huntsville AL 358020000
Branch Mgr
Nolle, John G. BS 1967 F1
343 Bristol Rd; Webster Groves MO
631190000
Monsanto; 1700 S 2nd St; St Louis MO
631660000  Plantwide Maint Supt
Nomi, Jack Y. BS 1946 F1
6600 82nd Ave, SE; Mercer Island WA
980400000
Boeing; P O Box 707; Renton WA
980550000  Proj Engr
Noonan, Robert C. BS 1983 F1
6061 Village Bend Dr #1301; Dallas TX
75206
Texas Instruments;  Assoc Engr
Nooraldin-Moosa, Hassan BS 1978 F1
Current Address Needed
Nordin, Habibullah B. BS 1981 F1
Current Address Needed
Nordling, Wiktor K. BS 1954 F1
4362 Maryland Apt 1W; St Louis MO
631080000
St Louis Plastic Moulding; 4506 Olive;
St Louis MO 631030000  Machine Oper
Nordstrom, Charles E. BS 1970 F1
4606 Wilcox; St Louis MO 631160000
Norman, Charles W. Jr. BS 1980 F1
9050 E 103 St; Kansas City MO
641340000
Uninet; 2525 Washington; Kansas City
MO 641080000
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Norman, Donald B. BS 1968 F1
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Jackson, MO Public Schools;
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1576 West Marietta; Decatur IL
625220000
IL Power Co; 500 So 27th St; Decatur
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2200 S Rock Rd Apt 1712; Wichita KS
672070000
Boeing; 3801 S Oliver; Wichita KS
Engr
North, Robert A. BS 1967 F1
1505 Sunswept Dr; St Charles MO
633010000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Sys Des Engr
Northcraft, Jeffrey S. BS 1977 F1
1801 Williamsberg Rd Apt 32E; Durham
NC 277070000
Veterans Administration;
Asst Chief Engr
Northcutt, Ronnie K. BS 1959 F1
P O Box 634; Calvert City KY 420290000
AIRCO Inc; P O Box 247; Calvert City
KY 420290000  Inst Engr

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1505 Farmview; St Louis MO 631380000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  System Engr
Noureddine, Mohamed MS 1979 F1
INELEC Boumerdes; Algiers Algeria 11
Novak, Robert M. BS 1980 F1
4671 Karamar; St Louis MO 631280000
McDonnell Douglas; P O Box 516-Dept
E414 Bldg 101; St Louis MO 631660000
Assoc Elec Engr
Nozawa, Yasuto D. BS 1962 F1
6287 Via-De-Adrianna; San Jose CA
951200000
Fairchild Industries; 101 Bernal Rd;
San Jose CA 951190000  Des Mgr
Nuelle, Ralph E. BS 1944 F1
1034 N Bompart; St Louis MO 631190000
Mallinckrodt Inc;
Nugent, John C. BS 1973 D5, BS 1974 F1
10170 Mayfair; St Louis MO 631360000
Null, Steven B. BS 1980 F1
1922 E Orleans Dr; Indialantic FL
329030000
Harris Corp;
Nunez B, Julio C. BS 1978 F1
Sucre #836; Guayaquil Ecuador 26
Nunn, James L. BS 1970 F1
Boise-Cascade; PO Box 2139; Salem OR
973080000  Mgr
Nunnally, Robert C. BS 1979 F1
Rt 1 Box 35-1; Joplin MO 648010000
Empire Dist Elec Co; 4th & Railroad;
Joplin MO 648010000  Elec Engr
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5298 Trail Oaks; Florissant MO
630330000
Natl Steel-Granite City; 20th &
Madison; Granite City IL 620400000
Maint Engr
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Ametek-Lamb Electric; 725 Water
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Plant Mgr
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4079 Ramona Ln; St Charles MO
633010000
McDonnell Douglas; P O Box 516 K315
Bldg 2 Lvl 1; St Louis MO 631660000
Sr CAD/CAM Programmer/Analyst
Oberschelp, William F. BS 1953 F1
103 Lintel Dr; Mc Murray PA 153170000
McGraw-Edison; P O Box 2850;
Pittsburgh PA 152300000
Vice President-Mkt
O'Brien, Kevin James BS 1982 F1
1948-D Sauterne Dr; St Louis MO
631460000
McDonald Douglass Elec;  Assoc Engr
O'Bryant, James E. BS 1934 F1
1902 South Ave; Springfield MO
658070000
Cox Medical Center; 1423 N Jefferson;
Springfield MO 658[illegible]0000
Building Expansion Co-Ord
O'Bryant, James E. II BS 1965 F1
11 Farmcrest Court; Silver Spring MD
209040000
Vitro Corp; 14000 Georgia Ave; Silver
Spring MD 209100000  Section Leader
Ocal, Durmus MS 1952 F1
Current Address Needed
O'Dell, Richard C. BS 1958 F1
6660 Southwest Parkway; Wichita Falls
TX 763100000
PPG Industries; P O Box 400; Wichita
Falls TX 763000000  Sup Elec
Odle, Donald M. BS 1973 F1
Rt 1 Box 13; Wapello IA 526530000
Muscatine Community College; 152
Colorado St; Muscatine IA 527610000
Instr
Odom, James T. BS 1961 F1
3605 Weymeyer; Columbia MO 652010000
Emerson Electric; 210 N Allen;
Centralia MO 652400000  Sr Proj Engr

Oefelein, John J. BS 1953 F1
10124 Jett; St Louis MO 631360000
Anheuser-Busch; 721 Pestalozzi; St
Louis MO 631180000
Asst Mgr Major Projects
Oehrle, Gary F. BS 1969 F1
3901 Washburn So; Minneapolis MN
554100000
Three M Co; Design Engr
Oelger, John D. BS 1968 F1
10973 Saxonhall; Bridgeton MO
630440000
Monsanto; 800 N Lindbergh; St Louis MO
631660000 Sr Engr-Elec/Inst
Oertli, Roger Steven BS 1977 F1
4036 So Lindbergh; St Louis MO
631270000
Ogle, Kenneth J. BS 1979 F1
3121 S Jacob; Visalia CA 932770000
McDonnell Douglas; Electronics Engr
Oglesby, Kit M. BS 1970 F1
P O Box 8377; Denver CO 802010000
Ergon Inc; Proj Engr
Ogroski, William R. BS 1977 F1
2642 S Blackmoon Dr; Tucson AZ
857300000
IBM; P O Box 13190; Tucson AZ
857320000 Engr
O'Hara, Mark F. BS 1973 F1
RR 1 Box 99A; Red Bud IL 622780000
Guarantee Electric Co; 4161 Gravois;
St Louis MO 631160000
Proj Engr/Des Engr
O'Laughlin, Terrance L. BS 1980 F1
1200 A Cabrillo Pk Dr; Santa Ana CA
927010000
Hughes Aircraft; Bldg 687 MS N112 PO
Box 3310; Fullerton CA 926340000
Member Technical Staff-Elec
Oleksiw, Gary S. BS 1971 F1
304 Clara St; Eureka MO 630250000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000
Olfe, Carl O. BS 1950 F1
9156 Webley Woods; St Louis MO
631260000
Robinson Construction Co; 50 Crestwood
Exec Center; St Louis MO 631260000
Vice Pres
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406 S Jefferson; Moscow ID 838430000
Univ of Idaho; EE Dept; Moscow ID
838430000
Ollis, Richard F. Jr. BS 1944 F1
11540 Thurston Circle; Los Angeles CA
900490000
Hughes Aircraft; Centinela & Teale;
Culver City CA 902300000
Olmstead, Gary Wayne BS 1982 F1
707 Mueller Rd; Festus MO 630280000
U S Navy;
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419 Sorrento Dr; Manchester MO
630110000
Hamilton Avnet Electronics; 13743
Shoreline Court East; Earth City MO
630450000
Regional Technical Specialist
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Current Address Needed
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119 W Gadsden St; Pensacola FL
325010000
U S Navy; Code L33RO-Aero Med Res Lab;
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Olsen, William B. BS 1969 F1, MS 1972 M1
8999 Hickory Ln; Newburgh IN 476300000
Creative Technologies Corp; 2353
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Current Address Needed
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5612 Cresta Luna Ct NE; Albuquerque NM
871110000
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6 Filly Court; Florissant MO 630330000
Hewlett-Packard; 13001 Hollenberg Dr;
Bridgeton MO 630440000
Sales Rep-Computer Systems
Omohundro, Wayne E. BS 1970 F1,
MS 1971 F1, PhD 1973 F1
11 Donna Pl; Aberdeen NJ 077470000
AT&T-Bell Labs; Crawfords Corner Rd;
Holmdel NJ 077330000
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Box 186D; Tijeras NM 870590000
Aerospace Corp; Box 92957; Los Angeles
CA 900090000 Director
O'Neill, Gregory A. Jr. BS 1965 F1
6819 Chaucer Ct; Indianapolis IN
462200000
Regency Electronics; 7707 Records St;
Indianapolis IN 462260000
Sr Landmobile Dev Engr
Onstott, Larry L. BS 1970 F1
55 Oak Ridge W; St Peters MO 633760000
Continental Telephone; Dist Engr
Oppenheim, Morry BS 1970 F1
7254 Orchard; St Louis MO 631300000
Vactec Inc; 10900 Page Blvd; St Louis
MO 631320000
Group Leader-Design Engr
Orf, Marcellinus A. BS 1959 F1
11030 Quebec; St Ann MO 630740000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
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Rt 1 Box 172AA; Pleasant Hill MO
640800000
Libby Welding Co Inc; 2201 Manchester;
Kansas City MO 641260000
Vice Pres-Engr
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Current Address Needed
Osborn, Charles F. Jr. BS 1950 F1
Deceased
Osborne, R. Scott BS 1978 F1
9059 Amona Dr; St Louis MO 631230000
St Louis VA Medical Cnt;
Biomedical Engr
Osbourne, Claude J. BS 1953 F1
3815 Binghampton Dr; Okemos MI
488640000
Osbourne Ent; 3815 Binghampton Dr;
Okemos MI 488640000 Owner
Ott, Lawrence E. BS 1977 F1
7121 N Terda Vista Dr; Peoria IL
616140000
Caterpillar Tractor Co; 100 NE Adams;
Peoria IL 616020000
Otto, Conrad G. BS 1969 F1
4671 Colima Ct; St Louis MO 631280000
AT&T-Southwestern Bell; 100 N Tucker
Blvd; St Louis MO 631010000
Dist Mgr-Switching Engr
Otto, Donald R. BS 1977 F1
283 Lakeside Blvd; Trenton NJ
086100000
Amatech; Elec Engr
Otto, Richard J. Jr. BS 1966 F1
168 Santa Ana Ave; Long Beach CA
908033462
Alter System; Sr System Engr
Otto, Richard M. BS 1949 F1
4318 N Whittier; Indianapolis IN
462260000
R M Otto Co Inc; 620 Caladium Cir Apt
C; Panama Cy Bch FL 324070000 Pres
Ottoline, Gary D. BS 1975 F1, MS 1983 M1
3916 Northern Ave; St Louis MO
631250000
Western Electric;
Ouazene, Lahcene MS 1982 F1
Current Address Needed
Ouimette, Blaine N. BS 1973 F1
506 Westvale #A; Lees Summit MO
640630000
Black & Veatch; PO Box 8405; Kansas
City MO 641140000

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5104 Oakhaven Lane; Tampa FL 336170000
Jos Schlitz Brewing Co; 4700 Whiteway
Dr; Tampa FL 336170000 Mgr of Engr
Ousley, Russell M. BS 1961 F1, MS 1963 F1
3640 Santiago; Florissant MO 630330000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Overall, Wilson W. BS 1959 F1
1105 Timberlane Dr; Warson Woods MO
631220000
Surface Systems; 2605 S Hanley; St
Louis MO 631440000 President
Overturf, Richard D. BS 1971 F1
1434 W Elsmere; San Antonio TX
782010000
AT&T-Western Electric; 4119 Broadway
Rm720B; San Antonio TX 702890000
Network Dist Serv Rep
Owens, Gary S. BS 1967 F1, MS 1969 M1
1842 Roseview Ln; Spanish Lake MO
631380000
McDonnell Douglas; P O Box 516; St
Louis MO [illegible]660000
Lead Flight Test Engr
Owens, Lawrence E. BS 1975 F1
45 Valley View Dr; St Peters MO
633760000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Assoc Engr
Owens, Mark A. BS 1977 F1
Hughes Aircraft; Centinela & Teale;
Culver City CA 902300000 Engr
Owens, Paul T. BS 1967 F1
325 E Cardinal Dr; Springfield MO
658040000
Ledbetter; Sales Engr
Owens, Reginald K. BS 1970 F1
7248 S Winchester; Normandy MO
631210000
General Motors; 3809 Union; St Louis
MO 631150000 Engr
Owens, Robert J. BS 1952 F1
1930 Pyrenees Dr; Florissant MO
630330000
Emerson Electric; 12301 MO Bottom Rd
Bx 3946; St Louis MO 631360000
Asst to Vice Pres-Engr
Owsley, David P. MS 1973 F1
3644 Wagon Wheel; Edmond OK 730340000
Honeywell; 4000 NW 39th; Oklahoma City
OK 731120000 Elec Engr
Oxley, Ray T. BS 1981 F1
6130 Woolridge Rd; Corpus Christi TX
784140000
Gearhart Industries; Div Engr
Ozment, Charles B. III BS 1969 F1
6019 Dinwiddie St; Springfield VA
221500000
Arco Inc; 5390 Cherokee Ave;
Alexandria VA 223140000 Engr
Paar, Lynn Dee BS 1983 F1
709 Arcadia Apt 6; Bloomington IL
617010000
Stone & Webster; Clinton Power Sta;
Clinton IL 617270000 Field Engr
Paar, William A. BS 1952 F1, MS 1954 F1
Deceased
Pace, Victor M. BS 1980 F1
7901 Manchester #7; Kansas City MO
641380000
Bendix; P O Box 1159; Kansas City MO
641410000 Engr
Padgett, Donald L. BS 1972 F1
6309 Moreland; Saginaw MI 486030000
Eaton Corp-Cutler-Hammer; 6213 Dixie
Hwy; Bridgeport MI Sales Engr
Pagano, Sylvester J. BS 1946 F1
27 Irene Ln; Rolla MO 654010000
UMR; 319 Math-Comp Sci; Rolla MO
654010000 Prof-Math
Page, Harry C. BS 1929 F1
115 Arbor View Dr; Athens GA 306050000
Retired
Paik, Hyung Whan MS 1981 F1
709 W 11th St Apt #6; Rolla MO
654010000

Painter, Charles H. II BS 1969 F1
3403 Duncan; St Joseph MO 645070000
Raychem;
Pajerski, Henry T. BS 1932 F1
Deceased
Palmer, Charles Alan BS 1982 F1
409 Hall Avenue; Union MO 630840000
Palmer, Jack M. Jr. BS 1973 F1
1106 Welcome Cir; Golden Valley MN
554220000
Honeywell; Sr Dev Engr
Palmer, Leo H. BS 1963 F1
640 Navajo Rd; Los Alamos NM 875440000
Univ of Calif-Los Alamos Lab; P O Box
1663 AP1 MS 566; Los Alamos NM
875450000 Staff Mbr
Palmer, Max H. BS 1976 F1
Fasco Industries; Fasco Industries;
Eldon MO 650260000
Quality Control Engr
Palmer, Scott A. BS 1980 F1
3907 Millrock Cir; Sugarland TX
774790000
Halliburton-Brown & Root; P O Box
4574; Houston TX 772100000
Design Engr
Panagos, Philip BS 1975 F1, MS 1977 F1
9178 Church Rd; St Louis MO 631370000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Elec Engr
Pandey, Shashi K. MS 1971 F1
424 E Charleston Dr; Claremont CA
917110000
So Calif Edison Co; 2244 Walnut Grove
Ave; Rosemead CA 917700000 Prog Engr
Pang, Kwok Cheung BS 1982 F1
914 E 118th Terr; Kansas City MO
641310000
Paone, William C. BS 1980 F1
1100 Burgundy Ln; Manchester MO
630110000
Emerson Electric; 8100 Florissant; St
Louis MO 631360000 Electronics Engr
Pape, Robert H. MS 1979 F1
2 E Moro Dr; Moro IL 620670000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Sr Engr-Flight Simulation
Parikh, Piyush S. MS 1962 F1
#5 Ruth Ct; Morganville NJ 077510000
Intercept Corp; 215 Entine Rd; Clifton
NJ 070140000 Dir-Engr
Park, Dean A. BS 1972 F1
2440 Country Run Ct; Maryland Hts MO
630430000
The Park Co-Consulting Engrs; 1031
Executive Pkwy Suite 110; St Louis MO
631410000 President
Park, Se-Jung BS 1968 F1
Current Address Needed
Parker, James L. BS 1970 F1
Rt 1; Martinsville MO 644670000
United Farm Tools; Box 312; Bethany MO
644240000
Parker, Robert L. BS 1971 F1
121 Ginger Creek Ct; Bloomington IL
617010000
GTE; 1312 E Empire; Bloomington IL
617010000 Sr Engr-Property Records
Parkes, Roger D. BS 1971 F1
1801 E Green; Clinton MO 647350000
MO Public Serv Co; P O Box 346;
Clinton MO 647350000
Supv-Sys Dispatching
Parks, John W. Jr. BS 1964 F1
2733 Heritage Landing; St Charles MO
633010000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Assoc Engr
Parks, R. Anthony BS 1966 F1
Rt 1 Box 163A; Springport IN 473860000
RCA; Sherman Dr; Indianapolis IN
462010000 Member Engr Staff
Parks, William R. BS 1970 F1
Rt 1; Fayetteville AR 727010000
AR Power & Light;

Parmenter, Earle G. BS 1948 F1
Deceased
Parrott, John F. BS 1978 F1
626 S Staunton; Tucson AZ 857100000
IBM; Eng Mgr
Paschke, Ray L. BS 1961 F1
Box 548; Forsyth MO 656530000
McDonnell Douglas;
Passarelli, William F. BS 1950 F1
1244 Westcott St; Syracuse NY
132100000
General Electric; Heavy Military Elec
Dept; Syracuse NY
Pataraiertsiri, Boonchuay MS 1979 F1
1906 23rd StNW; Washington DC
200080000
Patel, Ambalal T. BS 1963 F1
Current Address Needed
Patel, Chimanlal P. BS 1962 F1
10409 Twin Oak Dr; Cambridge OH
437250000
Patel, Kantibhai C. BS 1962 F1
Current Address Needed
Patel, Kantibhai H. BS 1963 F1
Current Address Needed
Patel, Mukeshkumar M. BS 1965 F1
Current Address Needed
Patel, Rameshchandra BS 1964 F1
Current Address Needed
Patel, Rameshchandra BS 1961 F1,
MS 1962 F1
Current Address Needed
Patel, Raojibhai A. BS 1964 F1,
MS 1965 F1
Current Address Needed
Patel, Ravindra C. BS 1951 F1
Current Address Needed
Patel, Subhashchandra MS 1969 F1
2701 Regina Dr; Burlington IA
526010000
Patel, Tushar B. BS 1979 F1
57 Ridge Road; Dobbsferry NY 105220000
Sperry Rand-Sperry Flight Sys; P O Box
21111; Phoenix AZ 850360000
Prod Dev Engr
Patel, Vinod B. BS 1966 F1
1651 Isabella Ct; Millersville MD
211080000
NASA; Research Engr
Patrick, Jason M. BS 1941 F1
Current Address Needed
Patten, Eugene H. BS 1958 F1
Rte 1; Kearney MO 640600000
Patterson, James M. BS 1959 F1
2911 Gallalee; Huntsville AL 358010000
U S Army; Elec Engr
Patterson, Michael A. BS 1977 F1
Chevron Companies; P O Box 7-839;
Anchorage AK 995100000 Field Engr
Patterson, Robert J. BS 1961 F1
700 Buckeye Ct; Noblesville IN
460600000
GTE; Michigan Rd,1 Pyramids Bl;
Indianapolis IN Functions Engr
Paul, Donald R. BS 1970 F1, MS 1971 M1
250 Oak Pass Court; Ballwin MO
630110000
Honeywell; 2146 S Hampton; St Louis MO
631390000 Lead Engr
Paul, Richard R. BS 1966 F1
66 Jackson Rd; Newport RI 028400000
U S Air Force; Elec Engr
Paulic, Frank III BS 1968 F1
8109 E 133 Terrace; Grandview MO
640300000
Bendix;
Pautler, James A. BS 1973 F1
13321 Amiot; St Louis MO 631[illegible]60000
McDonnell Douglas; P O Box 516; St
Louis MO 630160000 Unit Chief
Pautler, Melinda M. BS 1983 F1
817 Deandell St; Ferguson MO 63135
Pautler, Robert E. BS 1947 F1
817 Deardell Ct; Ferguson MO 631350000
Barry Wehmiller Co; 4660 W Florissant;
St Louis MO 631150000

Payne, Leslie M. BS 1940 F1
9421 Treasure Ln NE; St Petersburg FL
337020000
Retired
Payne, Murel L. BS 1950 F1
Deceased
Payne, Steven E. BS 1981 F1
136 Trunk Dr; Dayton OH 454310000
U S Air Force; Inst of Tech-Bldg 640
Box 4689; Wrght Patt AFB OH 454330000
Second Lt/Student
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Current Address Needed
Peat, Robert J. BS 1979 F1
9341 Parkside; Brentwood MO 631440000
Peavler, Robert D. BS 1980 F1
Rt 4 Box 124; Kirksville MO 635010000
NEMSU; Prof Physics
Peden, William R. BS 1949 F1
Current Address Needed
Pedrotti, Lawrence J. BS 1963 F1
595 Dick Rd; Butler PA 160010000
Blue Line Coal Co; 127 Oneida Valley
Rd; Butler PA 160010000
Vice President
Peecher, Steven K. BS 1982 F1
Johnson Controls Corp; Sales Engr
Peer, Daniel D. BS 1967 F1
5661 Williams Rd; Norcross GA
300930000
ISA; Box 47975; Atlanta GA 303620000
Communications Engr
Peets, Roy A. BS 1975 F1
105 Gregory Dr; Greenville MS
387010000
Uncle Ben's Inc;
Facilities & Elec Engr
Peetz, Eugene J. BS 1950 F1
15612 Heathercroft Dr; Chesterfield MO
630170000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Branch Chief
Peimann, Larry O. BS 1964 F1
1354 Henke; O'Fallon MO 633660000
McDonnell Douglas; 2600 N
3rd-Conductron Div; St Charles MO
633010000 Electronic Engr
Peirson, Robert C. BS 1965 F1,
MS 1966 F1, PhD 1968 F1
4504 Dell Ct; Murrysville PA 156680000
Alcoa; Alcoa Tech Ctr; Alcoa Center PA
150690000 Sect Head
Pelhank, Daniel A. BS 1959 F1
180 Maple; Cottage Hills IL 620180000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Sr Design Specialist
Pena, Carlos L. BS :979 F1
Current Address Needed
Pena, Richard BS 1978 F1
6616 Donald Ave; Northwoods MO
631210000
Pena Plaza, Fernando R. BS 1972 F1
Current Address Needed
Pendergrass, Nixon A. BS 1967 F1
10529 62nd Pl W; Everett WA 982040000
Hewlett-Packard; PO Box 69; Marysville
WA 982790000 R & D Section Mgr
Penhollow, Bert G.H. BS 1971 F1
2023 Arrowood; Quincy IL 623010000
Quincy Compressor;
Sales Manager of EE
Penning, Martin O. BS 1980 F1
503 N Jackson; Joplin MO 648010000
Empire Dist Elec Co; P O Box 127;
Joplin MO 648010000 Elec Engr
Pennington, Robert J. BS 1950 F1
4455 Country Club Dr; Flagstaff AZ
860010000
Motorola; 8201 E McDowell Rd;
Scottsdale AZ 852520000
Dept Staff Engr
Pepmiller, Paul E. BS 1959 F1
2509 Briarfield; Richardson TX
750800000
Rockwell Intl-Collins Radio; 1200 N
Alma Rd; Richardson TX 750800000

Pepper, William A. BS 1977 F1
4819 N Wabash; Kansas City MO
641186224
General Electric;  Power Sys Engr
Perez, Gregorio J. BS 1972 F1
Current Address Needed
Perino, Peter R. BS 1950 F1
Translucers Inc; 12140 East Rivera Rd;
Whittier CA 906060000
Perkins, James B. BS 1966 F1
SR 287 Box 2; Steelville MO 655650000
Perkins Lumber Co; P O Box 279;
Steelville MO 655650000  Owner
Perko, Richard A. BS 1963 F1
3126 Ponema Ct; Ft Wayne IN 468150000
Magnavox; 2131 S Coliseum Blvd; Ft
Wayne IN 468030000  Sr Elec Engr
Perko, Robert A. BS 1949 F1
70 Berry Rd Park; Glendale MO
631220000
Intertherm Inc; 3345 Morganford Rd; St
Louis MO 631160000  Dir-Purchasing
Perks, Alan V. BS 1976 F1
208 S 7th St; Pawnee IL 625580000
Peabody Coal Co; Box H; Pawnee IL
625580000  Chief Surface Elec
Perr, Clarence D. BS 1966 F1
110 Flower; Brea CA 926210000
Hughes Aircraft; P O Box 3310;
Fullerton CA 926340000  Group Head
Perrey, Huel E. BS 1932 F1
131 Bluffview Dr #101; Belleair Bluf
FL 335400000
Retired
Perrey, Robert E. BS 1975 F1
9 Trappers Way; St Charles MO
633010000
Monsanto; 800 N Lindbergh; St Louis MO
631660000  Design & Inst
Perry, David L. BS 1977 F1
2929 E Sixth #228; Tucson AZ 857160000
Univ of Arizona; Elec Engr Dept #20;
Tucson AZ 857210000  Teaching Asst
Perry, Michael A. BS 1972 F1
4010 W 74th Terr; Prairie Vlg KS
662080000
Black & Veatch;  Elec Des Engr
Perry, Michael M. BS 1975 F1
205 Mt Everest; Fenton MO 630260000
King Radio Corp; 500 W Rogers Rd;
Olathe KS 660610000
Elec Engr-Circuit Des
Persson, F. Michael BS 1962 F1
1910 10th St Place NW; Hickory NC
286010000
Duracel Battery Inc;  Sr Prod Engr
Pertici, Andrew L. BS 1931 F1
4440 Fatima; St Louis MO 631230000
Retired
Peterkort, William G. BS 1972 F1
7902 East 93 Terr; Kansas City MO
641380000
Bendix; 2000 E Bannister Rd; Kansas
City MO 641310000  Sr Engr
Peters, Elmer H. BS 1940 F1
43 Deerfield Ln; St Louis MO 631410000
KSDK TV;  Studio Engr
Peters, Vernon H. Jr. BS 1975 F1
9735 Milburn; St Louis MO 631360000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631350000
Design Engr
Petersmeyer, Michael H. BS 1969 F1
261 Briarwood; Ft Walton Beach FL
325480000
McDonnell Douglas;  Electronic Engr
Peterson, Brian W. BS 1970 F1
306 S 8th St; Pflugerville TX
786600000
Motorola; Ed Bluestein Blvd; Austin TX
787210000  Product Engineer Mgr
Peterson, Henry N. BS 1961 F1, MS 1966 F1
604 Sharon Dr; Johnson City TN
376010000
TX Instruments; Erwin Hwy; Johnson
City TN 376010000  Engr

Peterson, James B. BS 1966 F1
4400 Pebblestone Ct; Beavercreek OH
454320000
U S Air Force; ASD/YP; Wrght Patt AFB
OH 454330000  Major
Peterson, James Kent BS 1983 F1
655 Moor Parkway Apt #1; Mountain View
CA 940410000
Lockheed Corp; 1111 Lockheed Way;
Sunnyvale CA 940880000
Assoc Engr-Design
Peterson, Jimmie R. BS 1970 F1
301 E Blair; Wilburton OK 745780000
Franklin Electric Co;  Prod Engr
Peterson, Mitchell F. BS 1975 F1
9803 Club Creek #44; Houston TX
770360000
Hydril Corp; 9303 Roark Rd; Houston TX
772720000  Project Engr
Petkas, John Jr. BS 19[illegible]6 F1
617 Cypress Ln; Sparta IL 622860000
IL Power Co; 1010 N Market; Sparta IL
622860000  District Manager
Petras, Stefan G. BS 1978 F1
2025 Dichtl Ct; Naperville IL
605400000
Western Electric;  Development Engr
Petrofsky, Steven H. BS 1975 F1,
MS 1978 F1
1616 Etta Kable Dr; Beavercreek OH
454320000
Therapeutics Technolgies Inc; 40
Kinsey Rd; Xenia OH 453850000
General Manager
Petrovic, William J. BS 1973 F1
5811 Maxwell; St Louis MO 631230000
Guarantee Electric Co; 4161 Gravois;
St Louis MO 631160000
Petty, David A. BS 1961 F1
Current Address Needed
Petty, Keith A. BS 1973 F1
11 Paula Ln; Mansfield MA 020480000
Stone & Webster; 225 Franklin; Boston
MA 021760000
Petty, William L. Jr. BS 1950 F1
Deceased
Pewitt, Bion D. BS 1942 F1
411 Ninth Ave; Haddon Hts NJ 080350000
RCA; Front & Cooper; Camden NJ
081020000  Unit Mgr
Pfeiffer, Douglas L. BS 1968 F1
916 Brentwood Ct; New Albany IN
471500000
Allis-Chalmers; 215 Central Ave;
Louisville KY 402080000  Prod Engr
Pfountz, Harold J. BS 1965 F1
6834 Ayesbury Cir; Wichita KS
672200000
Coleman Co; 2 0 N St Francis; Wichita
KS 672010000  Corporate Attorney
Pham, Duc-Loi BS 1981 F1
PO Box 241142; Charlotte NC 822240000
IBM; 1001 W T Harris Blvd; Charlotte
NC 282570000  Engr
Pham, Khiet Ngoc BS 1982 F1
5522 Fullerton #5; Buena Park CA
926212037
Pham, Van Thanh MS 1978 F1
3250 N Lexington; Shoreview MN
551120000
Sperry Rand-Sperry Univac; 2276
Highcrest Dr; Rosecrest MN 551130000
Elec Engr
Phegley, Glenn S. BS 1981 F1
220 Spring Dr; St Charles MO 633010000
Anheuser-Busch; 721 Pestalozzi; St
Louis MO 631180000  Elec Engr Trainee
Phegley, William T. BS 1981 F1
1117 Paige #304; Wichita KS 672070000
Boeing; 3801 S Oliver; Wichita KS
672100000  Engr
Phelps, Arthur L. BS 1951 F1
Current Address Needed

Philipp, Christopher BS 1982 F1
257 C Chapel Ridge Dr; Hazelwood MO
630420000
Booker Assoc Inc; 1139 Olive St; St
Louis MO 631010000
Elec Design Engr II
Phillips, Glennon S. BS 1970 F1
22 Lee Ct; St Charles MO 633010000
Monsanto; P O Box 8; St Peters MO
633760000  Oper Supv
Phillips, Grover G. Jr. BS 1959 F1
Current Address Needed
Phillips, Harvey I. Jr. BS 1960 F1
1605 Horseshoe Ridge; Chesterfield MO
630170000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Dir of Program Engr
Phillips, Robert L. BS 1956 F1
Current Address Needed
Phung, Van BS 1981 F1
P O Box 1472; Rolla MO 65401
Pi, Shing-Chou MS 1964 F1
2004 Adams Hill Rd; Vienna VA
221800000
IBM;  Sr Engr
Pichetvivatana, Varaporn PhD 1976 F1
Current Address Needed
Pickel, Herbert Jr. BS 1964 F1
1906 Lakemont Ln; St Louis MO
631380000
GT & T;  Contract Engr
Pickett, Terry MS 1977 F1
165 Montrose Rd; Waterloo IA 507010000
Deere & Co; 400 Westfield; Waterloo IA
507040000  Elec Des Engr
Pickles, William M. BS 1932 F1
811 El Cerro Blvd; Danville CA
945260000
Retired
Pieper, Gary W. BS 1970 F1
1370 Central Parkway; Florissant MO
630310000
Electro Devices;
Pierce, Donald Z. BS 1961 F1
531 29th St N W; Rochester MN
559010000
IBM;  Staff Engr
Pierce, Maurice R. BS 1982 F1
2344 Bruno; St Louis MO 631140000
Grad Student
Pierson, William E. PhD 1976 F1
Box 116; Pratt WV 251620000
WV Inst of Tech;
Assoc Prof/Coord Comp Sci
Pigg, Russell P. BS 1972 F1
Rt 3 Box 322G; Farmington MO 636400000
Bill Davis Elec Corp;
Project Manager
Pike, William H. II BS 1961 F1
134  DuBoce Apt 2; San Francisco CA
941030000
Pinney, Dawson C. BS 1940 F1
5517 NE 48; Kansas City MO 641190000
Retired
Pipkin, Robert R. BS 1969 F1
W125 S7071 Skylark La; Hales Corners
WI 531300000
Gould Inc; PO Box 707; Brookfield WI
530050000  Sr Sales Engr
Pippin, Dale L. BS 1981 F1
1704 SE 8; Moore OK 731600000
Piros, Ronald A. BS 1967 F1
812 Regina Ave; St Louis MO 631259000
Wevly Engr & Equip Co;  Elec Engr
Pisarkiewicz, Joseph BS 1977 F1
1445 L S Waterford; Florissant MO
630330000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000
Elec Engr
Pisarkiewicz, Michael A. BS 1977 F1
18 St Michael Ct; Florissant MO
630310000
Piskulic, Matthew V. BS 1982 F1
1200 Fain Dr; St Louis MO 631250000
Emerson Electric;  Design Engr
Pittman, Kenneth C. MS 1972 F1
Current Address Needed
Pittman, Larry F. BS 1971 F1
523 Greenville Rd NW; Bristolville OH
444020000
General Motors-Packard Elec; P O Box
431; Warren OH 444820000
Sr Proj Engr
Plag, Kenneth Fred BS 1981 F1
304 Meadowhill Dr; Benbrook TX
761260000
General Dynamics; PO Box 748; Ft Worth
TX 761160000  Electrical Engr
Plank, Danny E. BS 1970 F1
529 Pamela Ln; Kirkwood MO 631220000
Willard Given & Assoc; 11233
Manchester Rd; Kirkwood MO 631220000
Assoc
Plavnick, Paul D. BS 1962 F1
Northbrook Baptist Chapel; 3601 Yellow
Pine Dr NE; Cedar Rapids IA 524020000
Pastor
Plummer, Thomas P. Jr. BS 1950 F1
Box 77; S Montrose PA 188430000
Bendix;
Plunkett, Frank A. BS 1950 F1
Rt 164 Rd 6; Bruster NY 105090000
IBM; 968 Fairfield Ave; Bridgeport CT
Customer Engr
Poe, Charles C. Jr. BS 1954 F1
311 N Point Prairie; Wentzville MO
633850000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Chief Laboratory Engr
Poe, David H. BS 1977 F1, MS 1980 F1
11333 Momarte Ln; St Louis MO
631410000
Electronic Data Systems;
Hardware Engr Mngr
Poe, Harry E. BS 1954 F1
11844 Cold Harbor Lane; Dallas TX
752340000
Federal Pacific Reliance; 13740 Midway
Rd, Suite 800; Dallas TX 752340000
Sales Rep
Pohl, Richard F. BS 1963 F1, MS 1966 F1
Deceased
Pohl, Steven M. BS 1979 F1
RR 3; New Bloomfield MO 650630000
Union Electric; Callaway Nuclear
Plant; Fulton MO 652520000  Engr
Pohlman, David S. BS 1960 F1
1006 Port Diane Drive; St Louis MO
631410000
R L Pohlman Co; 2450 Adie Road;
Maryland Hts MO 630420000  President
Pojeta, Thomas J. PDD 1976 F1
8726 Parry Ln; Alexandria VA 223080000
Polinsky, Steven E. BS 1975 F1
85 W Fox Hill Dr; Buffalo Grove IL
600900000
Johnson Co;  Project Engr
Pollak, John A. BS 1932 F1
1104 Whitecliff Dr; Kirkwood MO
631220000
Retired
Pollmann, Ronald M. BS 1973 F1,
MS 1974 M1
5129 Greenhill Rd; Portage MI
490810000
Siemens-Allis;  Sales Rep
Pollock, William E. BS 1950 F1
3616 Upton; St Louis MO 631160000
IBM;
Pomeroy, Frank N. BS 1949 F1
Rt 2, Box 233; Fair Grove MO 656480000
Roper Electric Co; Box 1896;
Springfield MO 658050000  Elec Engr
Pomeroy, Wilford C. BS 1967 F1
4436 Hendrix Ct; San Jose CA 951240000
Hewlett-Packard; 5303 Stevens Crk
Blvd; Santa Clara CA 950500000
Proj Mgr
Pond, Thomas D. BS 1976 F1
Union Carbide; PO Box 1410; Paducah KY
420010000

Ponder, Perry R. BS 1967 F1
Rt 7 Box 654-H; Joplin MO 648010000
Poole, Mark W. BS 1983 F1
1212 Alto Rd East Apt C-26; Kokomo IN
469020000
Popp, Donald J. BS 1960 F1, MS 1967 F1
3613 Collingwood; St Charles MO
633010000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Technical Specialist
Popp, Raymond H. BS 1963 F1
7649 Rt #32; Columbia MD 210440000
Westinghouse; Box 1797; Baltimore MD
212030000 Sr Engr
Poppitz, Reinhold A. BS 1949 F1
12529 Westport Dr; St Louis MO
631410000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Porter, Clayton G. BS 1968 F1
4108 Pepperdine Ave; Oceanside CA
920560000
Retired
Porter, Earl V. BS 1937 F1
Current Address Needed
Porter, Jeffrey L. BS 1979 F1
Box 97; Platte City MO 640790000
Porter, Randy E. BS 1974 F1
115 Evergreen Lane; Muscatine IA
527610000
Monsanto; RR 5 Box 473; Muscatine IA
527610000 Supv-E & I
Porter, Robert C. BS 1950 F1
Deceased
Poschel, Eugene J. BS 19[illegible]3 F1
594 Lombre Court NE; Ft Walton Beach
FL 325480000
U S Air Force; Fed Gov Cv Ser-Armament
Div; Eglin AFB FL 325420000
Elec Engr
Post, Michael A. BS 1974 F1
688 Tempo Trail Dr; St Louis MO
631410000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Engr
Post, Richard G. BS 1977 F1
4234 Leeshore Dr; St Louis MO
631250000
Union Electric; 8200 Fine Rd; St Louis
MO 631290000 Operating Super
Postiglione, Michael MS 1983 F1
6012 Staely Ave; Affton MO 63123
Potter, Gary J. BS 1970 F1
Rt 2 Box 338; Marthasville MO
633570000
Cambridge Engineering Inc; 17825
Chesterfield Arprt; Chesterfield MO
630170000 Chief Engr
Pottinger, Hardy J. III BS 1966 F1,
MS 1968 F1, PhD 1973 F1
13 Pauline Ln; Rolla MO 654010000
UMR; 217 Elec Engr; Rolla MO 654010000
Asst Prof-Elec Engr
Potts, James E. BS 1950 F1
Current Address Needed
Potucek, Martin BS 1971 F1
615 W Elm; La Grange IL 605250000
UOP Intl; 20 UOP Plaza; Des Plaines IL
600160000 Grp Leader
Pourmand, Mehrdad BS 1980 F1
2401 W Broadway #826; Columbia MO
652010000
Powell, Jepthe T. BS 1929 F1
Deceased
Powell, Joe R. BS 1951 F1
825 Pimlico Dr; Florissant MO
630330000
Union Electric; 1901 Gratiot St; St
Louis MO 631660000
Customer Serv Supv
Power, Robert J. BS 1960 F1
4949 Viento Dr; St Louis MO 631290000
Anheuser-Busch; Project Engr

Powers, Danny K. BS 1973 F1
1913 Arroyo; Oceanside CA 920560000
San Ondfre Nuclear Station;
Shift Technical Advisor
Prenger, Dennis H. BS 1970 F1
Rt 5 Kenwood Dr; Jefferson City MO
651010000
Westinghouse; Westinghouse Dr;
Jefferson City MO 651010000
Elec Engr
Prenger, Ronald J. BS 1983 F1
Rural Route 2 Box 129; Warrenton MO
63383
Presser, John R. BS 1964 F1
Box 82; Lake Sherwood MO 633570000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Elec Engr
Pretz, James W. BS 1970 F1
3527 Forest Oak Court; Cincinnati OH
452080000
Fosdick & Hilmer Inc; 320 4th & Walnut
Bldg; Cincinnati OH 452020000
Chief Elec Engr
Price, Charles J. BS 1966 F1
912 Jungs Sta Rd; St Charles MO
633010000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Lead Engr-Elec
Price, Cornell J. BS 1966 F1
Current Address Needed
Price, Major C. BS 1979 F1
1991 Windsor Rd; Mensville OH
449050000
Tyner Satellite Systems;
Engineering Supervisor
Priester, Kurt S. BS 1973 F1
211 White Water Ct; Greer SC 296510000
W R Grace & Co; P O Box 464; Duncan SC
293340000 Elec Des Engr
Prigel, David D. BS 1972 F1
12225 Reinhardt Lane; Leawood KS
662090000
Bendix; 95th & Troost; Kansas City MO
641310000 Sr Engr
Prijatel, Paul J. BS 1972 F1
1627 Alvamar Dr; Lawrence KS 660440000
Farmland Industries; P O Box 308;
Lawrence KS 660440000
Staff Engr Tech Serv
Primeau, Steven T. BS 1977 F1
#4 Donner Place; Ponca City OK
746010000
Conoco; P O Box 1267; Ponca City OK
746010000 Systems Engr-Geophysics
Prinz, Ralph E. Jr. BS 1970 F1
1907 Shadow Wood Ct; Chesterfield MO
630170000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000
Product Mgr
Prives, Charles M. BS 1961 F1
828 Country Hts Ct; Manchester MO
630110000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Instrument Engr
Privett, Stephen L. BS 1967 F1
2541 Trenton Station; St Charles MO
633010000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Lead Avionics Engr
Procton, Albert W. BS 1948 F1
55 Colgate Rd; Great Neck NY 110230000
All Metal Screw Prod Co Inc; 821
Stewart Ave; Garden City NY 110230000
Vice President
Proehl, Donald M. BS 1977 F1
148 Chowning Ct PO Box 332; Gibsonia
PA 150440000
Brown Boveir Control Systems;
Senior Systems Engr
Prucha, James R. BS 1968 F1
526 Gamble Dr; Lisle IL 605320000
AT&T-Western Electric; Cermak &
Cicero; Cicero IL 606500000
Develop Engr

Pruitt, Charles H. BS 1959 F1, MS 1972 M1
2175 Cordoba; Florissant MO 63033000
Factory Mutual; 100 Progress Pkwy;
Maryland Hts MO 63043000 Assoc Engr
Pruitt, James S. BS 1976 F1
4011 Westover Rd; Cedar Rapids IA
52403000
Rockwell Intl-Collins Radio; 5200 C
Ave NE; Cedar Rapids IA 52402000
Proj Engr
Pugh, Gregory Glenn BS 1983 F1
5907 Hutson Rd; Kansas City MO 64151
Puhl, Joseph Albert BS 1982 F1
2007 42nd St NW; Rochester MN
55901000
IBM; Hwy 52 & NW 37th St; Rochester MN
55901000 Assoc Engr
Pulford, William M. BS 1952 F1
#2 Wythe Ct; Glenarm MD 21057000
Microcom Design Inc; 8417 Bellona Ln;
Towson MD 21204000 President
Pulis, Terry D. BS 1973 F1
Deceased
Pulley, Bob J. BS 1962 F1
13210 Mansfield Dr; Austin TX
78732000
IBM; FM 1325; Austin TX Dev Engr
Puls, Harold D. BS 1970 F1, MS 1974 F1
335 Clayton Oaks Dr; Ballwin MO
63011000
Bridge Electronics;
Engr, Electronics
Purcell, Richard O. BS 1970 F1
4901 W 67 St; Prairie Village KS
66208000
Armco-Burns & McDonnell; 4800 E 63rd
St; Kansas City MO 64141000
Regional Manager
Pusateri, Vincent P. BS 1959 F1,
MS 1963 F1
Current Address Needed
Putz, Robert C. BS 1964 F1, MS 1977 D7
367 Royal Vig Dr; Manchester MO
63011000
McDonnell Douglas; P O Box 516; St
Louis MO 63166000 Engr Elec
Quatraro, William BS 1953 F1
32 Sherman Rd; Old Bethpage NY
11804000
Long Island Lighting Co; 175 Old
Country Rd; Hicksville NY 11801000
Elec Engr
Quayle, Wayne L. BS 1970 F1
6603 Chancellor; Spring TX 77373000
Raytheon; 1 Greenway Plaza; Houston TX
77060000 Sr Elec Engr
Quick, John R. BS 1951 F1, MS 1967 L1
12474 Larkwood Dr; St Louis MO
63141000
McDonnell Douglas; P O Box 516; St
Louis MO 63166000 Sr Group Engr
Quick, John R. Jr. BS 1977 F1
205 Valleyoak Ct; Manchester MO
63011000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 63136000
Engineer Electronics
Quimby, Raymond D. BS 1979 F1
6 W Harrison; Tunkhannock PA 18657000
Procter & Gamble; Old Creek Rd;
Greenville NC 27834000
Elec & Instr Mgr
Rachovitsky, Yehuda MS 1959 F1
Current Address Needed
Rad, Jalalodin F. BS 1966 F1
Requests No Mail
Rademan, Kenneth J. BS 1970 F1
Star Route; Argyle MO 65001000
Self-Employed
Radzom, Paul Q. Jr. BS 1969 F1
Requests No Mail
Raffel, Ted C. BS 1964 F1
7507 N 21st St; Phoenix AZ 85020000
Honeywell; P O Box 8000 M/S T60;
Phoenix AZ 85005000
Dir-Prod Industry Market
Raffety, Melissa Sue BS 1981 F1
16300 E Independence Ave; Independence
MO 64050000
Bendix; 2000 East 95th; Kansas City MO
Elec Engr
Raffone, John J. Jr. BS 1951 F1
Deceased
Raghavan, Srinivasa H.R. MS 1971 F1,
PhD 1975 F1
Rockwell Intl-Collins Radio; P O Box
10462; Dallas TX 75207000
Sr Engr/Scientist
Ragland, Ronald E. BS 1963 F1
Box A Bldg 2 Rm 35; Newport Beach CA
92660000
KW Engineering; 4565 Ruffner St; San
Diego CA 92111000 Vice Pres-Gen Mgr
Ragsdale, Donald G. BS 1981 F1
Deceased
Rahim-Sayyah, Siamak BS 1980 F1
Current Address Needed
Rahm, Alexander III MS 1967 F1
Current Address Needed
Rahmoeller, Glenn A. BS 1964 F1
Current Address Needed
Raidt, Paul B. BS 1964 F1
660 Hunters Ridge Dr; Ferguson MO
63135000
McDonnell Douglas; P O Box 516; St
Louis MO 63166000
Unit Chief Electronics
Raiff, Charles E. BS 1972 F1, MS 1981 F1
1618 Ross Rd; St Louis MO 63141000
McDonnell Douglas; P O Box 516; St
Louis MO 63166000 Assoc Engr
Rains, Lloyd A. BS 1948 F1
Current Address Needed
Raj-karne, Dattatraya G. PhD 1972 F1
469 Staunton Rd, Naperville IL
60565000
AT&T-Bell Labs; Naperville Rd;
Naperville IL 60540000
Ramamurthy, S. MS 1981 F1
465 Hwy Valley Ln Apt 1; Fenton MO
63026000
Micro-Term Inc; 1314 Hanley Ind Ct; St
Louis MO 63144000 Software Engr
Ramey, Brian C. BS 1979 F1
625 High Pl; Ferguson MO 63135000
Dickey-John Corp; P O Box 10; Auburn
IL 62615000 Des Engr
Ramsey, Dwight W. BS 1969 F1
Current Address Needed
Rand, Robert L. BS 1958 F1
1836 Haywood Ct; Upland CA 91786000
Gould Inc; Dir of R&D
Randall, Harvey G. BS 1974 F1
309 S Badger Ct; Oconomowoc WI
53066000
General Electric; 3000 N Grandview
Blvd; Waukesha WI 53186000 Dev Engr
Randolph, Donald M. BS 1973 F1
4 Sparrow Ct; Florissant MO 63033000
McDonnell Douglas; P O Box 516; St
Louis MO 63166000 Electrical Engr
Randolph, Robert J. BS 1976 F1
22 Avocado Tree Cir; Harvester MO
63376000
AT&T-Western Electric; 1111 Woods Mill
Rd; Ballwin MO 63011000 Elec Engr
Ranes, James W. BS 1947 F1
1706 N Olive St; Rolla MO 65401000
Self Employed
Rangarajan, V. MS 1981 F1
8443 Mayhews Landing Rd; Newark CA
94560000
Nicolet Paratronics Corp; 201 Fourier
Ave; Fremont CA 94539000
Design Engr
Range, Robert D. BS 1964 F1
2436 20th St; Lake Charles LA
70601000
Schlumberger; 307 Bunker Rd; Lake
Charles LA 70601000 Field Serv Mgr

Ransom, Chris Thomas BS 1981 F1
3559 Westridge; St Ann MO 630740000
Union Electric; 1901 Gratiot; St Louis
MO  Asst Engr-Relay Test Group
Rapp, Donald L. BS 1977 F1
745 Gottinger St; Ste Genevieve MO
636700000
Rockwell Intl; Rt 3; Perryville MO
637750000  Avionics Engr
Rapp, Gary A. BS 1978 F1
4956 Tealby Ct; St Louis MO 631280000
AT&T-Western Electric; 1111 Woods Mill
Rd; Ballwin MO 630110000
Systems Equipment Engr
Rasch, Brian E. BS 1980 F1
4828 Black Hawk Dr; St Louis MO
631230000
Anheuser-Busch; 721 Pestalozzi; St
Louis MO 631180000
Process Controls Engr Trainee
Rasch, David R. BS 1971 F1
32 Oxbow Rd; St Peters MO 633760000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Lead Engr
Rascho, Robert E. BS 1953 F1
2712 Westchester Dr; Clearwater FL
335190000
Sperry Rand;
Engr Mgr-Test Equip & Sys
Rash, William C. BS 1976 F1
1900 Scott Blvd #3; Santa Clara CA
950500000
Intel Corp; 3065 Welsh; Santa Clara CA
950510000  Sr Applications Engr
Ratcliff, Matthew J.W. BS 1980 F1
PO Box 103; Union MO 630840000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Assoc Engr
Raterman, David C. BS 1973 F1
11065 Fawnhaven Dr; St Louis MO
631260000
Monsanto; 800 N Lindbergh Blvd; St
Louis MO 631660000
Elec & Ins dsgn Group Supd
Ratkowski, Victor E. Jr. BS 1978 F1
11190 Jeffries Ln; St Louis MO
631360000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Sr Engr
Rauckman, James B. BS 1983 F1
23 Huntwood; Belleville IL 62221
Emerson Elec;
Raut, Meen B. BS 1965 F1
M B Raut & Assoc; P O Box 1458;
Kathmandu Nepal 53  Gen Mgr
Ray, Paul A. BS 1963 F1, MS 1965 F1
1001 Morrison Ct; Derby KS 670370000
Boeing; 3801 S Oliver; Wichita KS
672100000  Program Manager
Ray, Steven L. BS 1970 F1
3863 Manchester; Traverse MI 496840000
Consumers Power Co; 821 Hastings St;
Traverse MI 496840000
Construction Superintendent
Ray, Steven L. BS 1975 F1
319 Ash Dr; Marshfield MO 657060000
Sho-Me Power Coop; 301 W Jackson;
Marshfield MO 657060000
Substation Supt
Ray, William R. BS 1966 F1
1410 British Blvd; Grand Prairie TX
750500000
LVB Co;
Razavi, Abbas BS 1970 F1, MS 1975 F1
Current Address Needed
Re, Gary F. BS 1978 F1
1745 N Padre Island Dr; Corpus Christi
TX 784080000
Schlumberger;  Jr Field Engr
Rea, Clyde M. BS 1960 F1
4212 W Townley; Phoenix AZ 850210000
Sperry Rand; P O Box 21111; Phoenix AZ
850360000  Eng Sect Head
Reading, Douglas A. BS 1975 F1
1304 Texas Oaks Cove; Austin TX
787450000
Lockheed; St Elmo Rd; Austin TX
787440000  Advance System Engr
Reading, Stephen H. BS 1968 F1
11305 Mary Catherine Dr; Clinton MD
207350000
U S Naval Weapons Center;  Elec Engr
Reading, Timothy Paul BS 1982 F1
4630 Whisper Lake Dr; Florissant MO
630330000
Reagan, A. Noel BS 1941 F1
9 King Haigler Chase; Clover SC
297100000
Brady & Anglin Const Engr; 8528 Neal
Rd; Charlotte NC 282130000
Consulting Engr
Reagan, John A. BS 1963 D5, MS 1964 F1
5225 N Valley View Rd; Tucson AZ
857180000
Univ of Arizona; Engr Bldg #20; Tucson
AZ 857210000  Prof-Elec Engr
Reagan, Larry R. BS 1969 F1
2501 Box Canyon Rd; Huntsville AL
358030000
Procter & Gamble-Buckeye; Box 84 7;
Memphis TN 381080000
Production Manager
Reagan, William A. BS 1981 F1
1209 Frio Ln; Garland TX 750400000
TX Instruments;  Des Engr
Ream, Harold D. BS 1971 F1
Rt 5 Box 61; Sedalia MO 653010000
Rechner, James J. BS 1970 F1
1924 S Glenwood; Springfield IL
627040000
City of Springfield, IL; 7th & Monroe;
Springfield IL 627010000
Electric Div Mgr
Reckinger, Arthur P. Jr. BS 1962 F1,
MS 1968 F1
Current Address Needed
Redford, Joseph E. Sr. BS 1966 F1,
MS 1967 N1
714 Apricot Dr; St Charles MO
633010000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Sr Engr
Reed, Craig W. BS 1979 F1
1713 Sterling Ln; Lewisville TX
750670000
TX Instruments; 13500 N Central Expy;
Dallas TX 752220000  Elec Des Engr
Reed, David E. BS 1980 F1, MS 1982 F1
1106 Flotilla Club Dr; Indian Harbour
Bch FL 329370000
Harris Corp; PO Box 37; Melbourne FL
329010000  Sr Engr
Reed, Jack A. BS 1943 F1
5006 W 63rd Terr; Shawnee Mission KS
662080000
Univ of Kansas;  Supt Physical Plant
Reed, James A. BS 1960 F1
2712 Harrisburg Rd; Jonesboro AR
724010000
Jonesboro Water & Light; 400 E Monroe;
Jonesboro AR 724010000  Asst Mgr
Reed, Michael K. BS 1978 F1
1335 US 19 S Apt A20; Clearwater FL
335160000
Caterpillar Tractor Co;
Reed, Michael R. BS 1969 F1, MS 1976 M1
Box 222; Viburnum MO 655660000
St Joe Minerals Corp; P O Box 257;
Bunker MO 636290000  Plant Engr
Reed, Norman E. BS 1979 F1
1687 Twin Oaks; Arnold MO 630100000
Ferguson Machine Co;  Machinist
Reed, Samuel L. BS 1970 F1
1051 Dakota Ave; Alliance NE 693010000
Evangelical Free Church; Rt 2 Box 148;
Alliance NE 693010000
Church Planting Pastor

Reed, Walter G. Jr. BS 1969 F1
2823 N Blue Meadow Cir; Sugarland TX 774780000
Amoco; P O Box 351; Alvin TX 775110000
Staff Mech Engr
Reeg, Richard L. BS 1954 F1
4822 Moccasin Dr; St Louis MO 631230000
UMC Industries Inc-Unidynamic; 472 Paul Ave; St Louis MO 631350000
Supr Design Engr
Reeves, Charles R. BS 1962 F1
3517 Northhills Dr, Apt A104; Austin TX 787310000
TX Instruments; Box 2909; Austin TX 787670000 Tech Staff
Rehagen, Gary J. BS 1970 F1
1920 Sussex Ln; Carrollton TX 750070000
Fischbach & Moore Inc; 11050 Ables Ln; Dallas TX 752200000 District Mgr
Rehm, Lance M. BS 1972 F1, MS 1973 M1
2629 Sims; Overland MO 631140000
Reichelt, Robert E. BS 1949 F1
Rt 1 Box 83; Doniphan MO 639350000
retired
Reichik, Michael BS 1959 F1
Current Address Needed
Reilly, James J. BS 1963 F1
55 Berrywood Dr; Glendale MO 631220000
McDonnell Douglas; P O Box 516; St Louis MO 631660000 Laison Engr
Reimer, Robert J. BS 1965 F1
713 Treadway; St Charles MO 633010000
Emerson Electric; 8000 W Florissant Bx 4100; St Louis MO 631360000
Reinbott, Michael E. BS 1970 F1
Rt 1; Parma MO 638700000
Self Employed
Reinert, Donald O. BS 1948 F1
23910 Via Flamenco; Valencia CA 913550000
RCA; 7355 Fulton Ave; N Hollywood CA 916050000 Mgr-Marketing
Reinhardt, John E. BS 1969 F1
806 N Country Club Dr; Newark DE 197110000
Crown Zellerbach; Hwy 46 W; Greensburg IN 472400000 Plant Engr
Rekus, James G. BS 1970 F1
Rt 1 Box 212C; Willard MO 657810000
Associated Elec; Sr Elec Engr
Renaud, Ronald C. BS 1965 F1
3551 Rue de Renard; Florissant MO 630340000
McDonnell Douglas; P O Box 516; St Louis MO 631660000 Sr Consultant
Rencehausen, Gerald P. BS 1962 F1
26984 Driscoll Ln; N Olmsted OH 440700000
AT&T-OH Bell Tele; 1300 E 9th St Rm 1823; Cleveland OH 441140000
Dist Engr
Reno, James J. Jr. BS 1962 F1
705 Merlin Dr; Schaumburg IL 601930000
Zenith; 1000 Milwaukee Ave; Glenview IL 600250000 TV Engr
Rephlo, Louis C. BS 1960 F1
12005 Bluejacket; Overland Park KS 662130000
AT&T; 88 Church St; White Plains NY 106010000 Div Data Systems Mgr
Ressel, Edward C. Jr. BS 1979 F1
P O Box 124; Kelso MO 637580000
Rethmeyer, Stephen J. BS 1978 F1
702 E 97th St; Kansas City MO 641310000
U S FAA; 601 E 12th; Kansas City MO 641060000 Elec Engr
Reynolds, Arnold G. BS 1954 F1
515 Green Hill Ln; Berwyn PA 193120000
General Electric; Project Manager
Reynolds, Emmitt A. BS 1960 F1
PO Box 5670; Vandenberg AFB CA 934370000
NASA; VE GDS 1; Kennedy Space Ctr FL 328990000
Brnch Ch/Data Proc-Software
Reynolds, Jerry A. BS 1966 F1
Rt 1; Davisville WV 261420000
Carpenter
Reynolds, John A. BS 1971 F1, MS 1973 F1
550 W Latimer Ave; Campbell CA 950080000
Advanced Micro Devices; 901 Thompson Ct M/S 39; Sunnyvale CA 940860000
Sr Engr-Non Volatile Memories
Reynolds, Keith D. BS 1972 F1
Current Address Needed
Reynolds, Martin K. BS 1975 F1
402 Mississippi; Crystal City MO 630190000
AT&T-Southwestern Bell; 801 N 11th St; St Louis MO 631010000
Staff Mgr-Network Planning
Reynolds, Maurice M. BS 1960 F1
P O Box 4147; Anaheim CA 928030000
Rockwell Intl; 3370 Miraloma Ave; Anaheim CA 928060000 Sr Engr Des MTS
Rhew, Michael D. BS 1979 F1
2365 S Xavier St; Denver CO 802190000
Martin-Marietta; Assoc Engr
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Tektronix Inc; P O Box 500; Beaverton OR 970050000 General Manager
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2407 Erna St; Cape Girardeau MO 637010000
MO Utilities Co; 400 Broadway; Cape Girardeau MO 637010000
Mgr T & D Operations
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Box 26; Doniphan MO 639350000
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175 Vonda Kay Cir; Lexington SC 290720000
Eastman Kodak-Carolina East; P O Box 1782; Columbia SC 292020000
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Rte #3 Box 51; Puxico MO 63960
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8 Hyer Ct; Rolla MO 654010000
UMR; G-14 Elec Engr; Rolla MO 654010000 Prof-Elec Engr
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Caterpillar Tractor Co; 100 NE Adams; Peoria IL 616020000 Jr Engr
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4110 Rising Okds Ct; Fair Oaks CA 956280000
U S Air Force; 2nd Lt
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882 San Sebastian; Fenton MO 630260000
AT&T-Southwestern Bell; 100 N Tucker Blvd; St Louis MO 631010000
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107 Claremont Rd; Oak Ridge TN 378300000
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RR 1 Box 173b; Jonesburg MO 633510000
McDonnell Douglas; P O Box 426; St Charles MO 633010000 Elec Engr
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882 San Sebastian; Fenton MO 630260000
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651010000
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117460000
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871100000
AT&T-Sandia Labs; P O Box 5800;
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Mgr-Satellite Interfaces
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3031 Arrow Wood Dr; Ft Wayne IN
468150000
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5710 Riggs Rd; Shawnee Msn KS
662022649
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16 William J Hts; Framingham MA
017010000
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2816 Carriage Ln; Carrollton TX
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Forney Engr Co; P O Box 189; Addison
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227 Mechanic, Apt #1; Bloomfield IN
47424
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210900000
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126030000
IBM; Rt 52 D/95D-81D; Hopewell Jct NY
125330000 Assoc Programmer
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617010000
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Deceased
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2584 E Hwy 86; Castle Rock CO
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Supv Elec Engr
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950700000
GTE-Sylvania; Box 188; Mountain View
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5218 Ville Maria Ln; Hazelwood MO
630420000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Lead Engr
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1301 Briarwood; El Dorado AR 717300000
Retired
Roberts, James G. BS 1951 F1
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Roberts, Loy D. BS 1966 F1
1464 I Hawks Nest; St Charles MO
633010000
MO Pacific R R; 210 N 13th St; St
Louis MO 631030000 Proj Mgr

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2201 NE 39th St; Kansas City MO
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King Radio Corp; 400 N Rogers Rd;
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630170000
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5718 Lillian; St Louis MO 631200000
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631190000
Anheuser-Busch; 721 Pestalozzi; St
Louis MO 631180000  Proj Engr
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12220 Corrida Ct; Maryland Hts MO
630430000
Sverdrup Corp; 2211 W Meadowview Rd;
Greensboro NC 274070000  Sr Proj Mgr
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631230000
Sachs Elec Co; P O Box 96; St Louis MO
631660000  Vice Pres Estimating
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630310000
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658070000
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782180000
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633760000  Res Spec
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633010000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Lead Engr
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McDonnell Douglas; PO Box 516; St
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Root, Kim Jolene BS 1981 F1
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395200000
U S G S; Bldg 2101 NSTL; N St Louis MS
395290000  Elec Engr
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Murphy Oil;
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U S G S; 1400 Independence; Rolla MO
654010000  Elec Engr
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Motorola; 8201 E McDowell Rd;
Scottsdale AZ 852570000  Sr Engr
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3569 Duberry Court NE; Atlanta GA
303190000
Joy Mfg Co; 3445 Peachtree Rd; Atlanta
GA 303260000  Reg Sales Mgr
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10550 Bkay Berry; St Louis MO
631230000
Emerson Electric; 8000 W Florissant;
St Louis MO 631360000
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General Motors-Delco; 700 E Firmin MS
A-111; Kokomo IN 469010000
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Union Electric; PO Box 149 MS 661; St
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662070000
Tektronics;
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Ross, Jesse BS 1948 F1
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  S & C Electric Co; 6601 Ridge Blvd;
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  Territory Sales Engr
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  Assoc Elec Coop; P O Box 754;
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Roth, [illegible]er C. BS 1969 F1, MS 1978 F1
  84[illegible]mer Breeze Ln; Springfield VA
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  786640000
  TX Instruments; P O Box 2909; Austin
  TX 787690000  Electrical Design Engr
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  6840 Fashion Hills Blvd; San Diego CA
  921110000
  Mini Redi-Mix; 5760 Kearny Villa Rd;
  San Diego CA 921230000  Pres
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  631280000
  Barnes,Henry,Meisenheimer,Gen; 4658
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  633010000
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  799060000
  Missile Minder Oper/Repairman
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  225 Erges #112; Thousand Oaks CA
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  Bunker-Ramo; 31717 La Tieuda Dr;
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  Microwave Engr
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  MO 631660000  Mgr-N Div Customer Serv
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  MO 631770000  Des Engr
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  Louis MO 631200000  Elec Engr
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  85-28 Banpodong,Kangnam-Ku; Kngm Won
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282 Bellington Ln; Creve Coeur MO 631410000
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Magic Chef;

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Rt 2; W Plains MO 657750000
Viking Air Conditioning;
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Shell Oil; Box 728; Wilmington CA
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Union Electric; 1901 Gratiot; St Louis MO 631660000 Asst Engr
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4363 Wilcox; St Louis MO 631160000
McDonnell Douglas; Lead Engr
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631290000
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620250000
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McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Section Chief
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3340 Palm; Granite City IL 620400000
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Industrial Process Equip Co; 2812
Locust; St Louis MO 631030000
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TX 770230000
Mgr Belle Chase Off Shore
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Meier-Templeton Assoc; 100 St Francois
St; Florissant MO 630310000  Assoc
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631290000
Amax Zinc Co; P O Box 86; E St Louis
IL 620200000  Elec Proj Engr
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11259 Monte Carlo; St Louis MO
631260000
Warren & Van Praag Inc; 1276 N Warson
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302450000
Southern Engr Corp; 1800 Peach Tree St
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Arrow Automotive Indust; P O Box 1748;
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857150000
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Square D Co; 3700 6th St, SW; Cedar
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008010000
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Hospital Building Equipment;
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490170000
General Foods; P O Box 7678; Lafayette
IN 479020000  Plant Engr Mgr

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631410000
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Kornfield Thorp Elec Co; Sales Engr
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Autocon; 8201 Kempwood; Houston TX 770550000 Engineer
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Gould Inc; Mkt Mgr
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45 Viewpoint Cr; Pomona CA 917660000
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309 Ralph; Longview TX 756010000
Eastman Kodak-Texas Eastman; Hwy 149; Longview TX 756010000 Elec Engr
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605 S Hawthorne; Centralia MO 652400000
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Electronics Teacher
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260 Frey Rd; Santa Rosa CA 954050000
Crocker Natl Bank; 5th & Spring St; Los Angeles CA 900130000
Operations Officer
Shen, Kun-Fuang MS 1983 F1
18817 Casa Blanca Ln; Saratoga CA 950700000
Shepard, Douglas G. BS 1967 F1
848 West Walnut; Thayer MO 657910000
General Motors;
Shepherd, Loren G. BS 1970 F1
529 Rumple Lane; Addison IL 601010000
Signode Corp; 3600 W Lake Ave; Glenview IL 600250000 Project Engr
Sheppard, William H. BS 1972 F1
902 Panda; Fulton MO 652510000
Union Electric; Callaway Plant; St Louis MO Maint Planner Foreman
Sherer, Randall W. BS 1977 F1
540 N Third; Villa Park IL 601810000
Allen-Bradley; 838 S Desplaines St; Chicago IL 606070000
Sys Application Engr
Sherman, Kenneth I. BS 1942 F1
Rt 1 Box 169; Pevely MO 630700000
St Joe Minerals Corp; 881 Main St; Herculaneum MO 630480000 Elec Engr
Sherrill, Donald A. BS 1979 F1
Rt 1 Box 284A; Rolla MO 654010000
McDonnell Douglas; P O Box 516; St Louis MO 631660000 Assoc Engr
Sherwood, Joss Jr. BS 1978 F1
7809 Carter #11; Overland Park KS 662040000
Meredith Corp; 4500 Johnson Dr; Fairway KS 662050000 Engr
Shields, John BS 1983 F1
1227 Dickinson Road; Independence MO 64050
Western Elec; Engineer
Shilling, Stanley R. BS 1978 F1
3551 Bancroft; San Diego CA 921040000
San Diego Gas & Elec; 101 Ash St; San Diego CA 921120000 Engr Asst
Shimamoto, Edwin T. BS 1967 F1
2053 A Tavel Ct; St Louis MO 631460000
McDonnell Douglas; P O Box 516; St Louis MO 631660000 Engr
Shimamoto, Richard K. BS 1963 F1
10141 Maeborn Terr; Crestwood MO 631260000
McDonnell Douglas; P O Box 516; St Louis MO 631660000 Design Specialist
Shinn, William K. BS 1970 F1
5 Serra Ln; Massena NY 136620000
Alcoa; Park Ave; Massena NY 136620000
Maintenance Mgr
Shipman, Glenn A. BS 1954 F1
Current Address Needed
Shipman, Russell C. BS 1980 F1
449 Edith St; Palm Bay FL 329072448
Morris Corp;
Shire, Leo E. BS 1925 F1
Deceased
Shireman, John B. Jr. BS 1967 F1
5521 Sterling; Raytown MO 641330000
Kansas City Power & Light; Box 679; Kansas City MO 641410000
Mgr-Energy Conservation

Short, Steven R. BS 1974 F1
#12 Tiara; Imperial MO 630520000
Union Electric; Operations Engr
Shriver, Kenneth W. BS 1957 F1
840 Brennan Way; Livermore CA
945500000
AT&T-Sandia Labs; P O Box 969;
Livermore CA 945500000
Shroyer, Kermit A. BS 1964 F1
Box 83, Route 4; Holden MO 640400000
Bendix; P O Box 1159; Kansas City MO
641410000 Sect Supv
Shuck, Lewis W. BS 1962 F1
3457 Golden Dale Dr; Dallas TX
752340000
TX Instruments; 13500 N Central Expy;
Dallas TX 752220000 Elec Engr
Shuey, Kenneth C. BS 1968 F1
1621 Brookrun Dr; Raleigh NC 276140000
Westinghouse; U S #1 North; Raleigh NC
276110000 Sr Engr
Shukla, Narendra M. BS 1962 F1
Current Address Needed
Shull, Stephen D. BS 1974 F1
R R 2, Box 76; Jasper MO 647550000
Empire Dist Elec Co; 6th & Joplin;
Joplin MO 648010000 Elec Engr
Shultz, Martha S. BS 1961 F1
See Fowler, Martha S.
Shumate, Robert A. BS 1979 F1
9807 Cherry Apt 2; Kansas City MO
641310000
Bendix; Electrical Engr
Sidelnik, Richard D. BS 1971 F1
2607 Barton Hills Dr; Austin TX
787040000
ROLM Corp; Sys Analyst
Sidener, David E. BS 1974 F1
3479 Meadowlark Dr; Decatur IL
625260000
Norfolk & Western R R; 950 Folk St;
Decatur IL 625260000
Elec Signal Spec
Sidlowski, Ronald E. BS 1968 F1
6912 Hillcrest Dr; Crystal Lake IL
600140000
Motorola; 1301 E Algonquin Rd;
Schaumburg IL 601950000
Engr Sect Mgr
Siebold, David E. BS 1980 F1
2751 Wallingford #2503; Houston TX
770420000
Sieck, Ervin H. BS 1951 F1
9401 S Troy Ave; Evergreen Park IL
606420000
Envirodyne Indust-Wl Steel; 2701 E 106
St; Chicago IL 606170000
Sieferd, Robert N. BS 1978 F1
2770 Roosevelt #4003; Clearwater FL
335202567
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Assoc Engr
Siegel, David William BS 1982 F1
3801 Burr Oak; Austin TX 787270000
IBM; Advanced Intergrating Tech Eng
Siegel, Irving D. MS 1971 F1
454 Falaise Dr; St Louis MO 631410000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Sr Prog Mgr
Siegrist, Gregory D. BS 1975 F1
200 Oakcrest; Lafayette LA 705010000
Schlumberger; Drawer Q; Belle Chasse
LA 700370000 Jr Field Engr
Siever, Larry W. BS 1966 F1
4108 W 100th Terr; Overland Park KS
662070000
Bendix; 2000 E Bannister; Kansas City
MO 641410000 Sr Proj Engr
Sievers, Kenneth H. BS 1934 F1
Current Address Needed
Sifuentes, Anthony M. BS 1982 F1
8131 Flora; Kansas City MO 641310000
Sifuentes, Ronald BS 1982 F1
1806 C Mews Dr; Kansas City MO
641310000
Bendix; PO Box 1159; Kansas City MO
Assoc Engr

Signorino, John S. BS 1976 F1, MS 1980 F1
1017 Hopedale; St Louis MO 631370000
ATE Associates; 4534 N Lindbergh #600;
Bridgeton MO 630440000 Engr
Silipo, Harry A. BS 1964 F1
63 Pickwick Ln; N Babylon NY 117030000
Silver, H. Ward BS 1978 F1
PO Box 927; Vashon WA 980700000
Wesmar-Western Marine Elect; 801
Dexter Ave-North; Seattle WA 981090000
Radar Engr
Silver, Mark Edward BS 1983 F1
45 Florisota; Florissant MO 630310000
Emerson Electric; 8100 Florissant; St
Louis MO 631360000
Simko, Peter E. BS 1960 F1
2548 Compton St; Orlando FL 328060000
Simmons, David M. MS 1978 F1
17 Silversmith Ct; Howell NJ 077310000
AT&T-Bell Labs; Crawford Corner Rd;
Holmdel NJ 077330000 MTS
Simmons, Joe M. Jr. BS 1973 F1
P O Box 164; Joplin MO 648010000
Empire Dist Elec Co; P O Box 127;
Joplin MO 648010000 Staff Engr
Simmons, John L. III BS 1967 F1
1666 Gerard Park Ln; Hazelwood MO
630420000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Lead Engr
Simmons, Mark A. BS 1973 F1
1012 Colby Dr; Columbia MO 652010000
Simmons, Peter J. BS 1980 F1
8724 E 96th St; Kansas City MO
641340000
Bendix; PO Box 1159; Kansas City MO
641410000 Elec Engr
Simmons, Shawn David BS 1981 F1
3128 St David; St Ann MO 630740000
McDonnell Douglas; PO Box 516; St
Louis MO 631660000 Assoc Engr
Simonds, Roy L. BS 1950 F1
Current Address Needed
Simpson, Harvey E. BS 1966 F1
3525 Stanton; Lees Summit MO 640630000
MO Valley Packaging; 23rd St; Kansas
City MO Gen Mgr
Simpson, Raese W. BS 1934 F1, BS 1935 C1
Windward Dr #6P Surfside; Corpus
Christi TX 784180000
U S Army Corps of Engrs;
Head Contract Mod Sec
Simpson, Rodney Craig BS 1983 F1
1705 Heatheridge Apt A205; Fort
Collins CO 805260000
Sims, Dale E. BS 1950 F1
109 Hillview Dr; Joplin MO 648010000
Allgeier, Martin & Assoc; 2820
Rangeline; Joplin MO 648010000
Consulting Engr
Singh, Anil K. MS 1977 F1
1932 El Prado #C; Orange CA 926684802
Rockwell Intl; 3370 Miraloma Ave;
Anaheim CA 928030000
CAD Des/Mbr Tech Staff
Singh, Gurdip MS 1973 F1
3061 Rosalind LP; Anchorage AK
995073672
Singh, Tarkeshwar MS 1962 F1
16 Tutor Pl; E Brunswick NJ 088160000
Sinkewiz, Giles C. BS 1957 F1, MS 1960 F1
1054 Beaumont Rd; Berwyn PA 193120000
General Electric; P O Box 8555;
Philadelphia PA 191010000
General Manager
Sinnamon, Gerald F. MS 1952 F1
RR 2 Greenwich Rd; Ware MA 010820000
Sipos, Ronald L. BS 1968 F1
1705 Stearns Hill Rd; Waltham MA
021540000
RCA; P O Box 588; Burlington MA
018030000 Mgr-Proj Dev
Siracusa, Stephen C. BS 1969 F1
Rt 6, Box 135; Festus MO 630280000
Watlow Electric; 12001 Lackland Rd; St
Louis MO 631410000 Sales Engr

Sirivadhna, Kamut MS 1982 F1
PO Box 1705; Rolla MO 654010000
UMR; Grad Student
Siroka, Murray BS 1958 F1
10 Hatters Hill Rd; Medfield MA
020520000
Northrop Corp; 100 Morse St; Norwood
MA 020620000 Program Mgr
Siscel, David John BS 1983 F1
1410 Armour Rd Apt B; N Kansas City MO
641160000
Kansas City Power & Light; Front &
Manchester; Kansas City MO 641190000
Substation Engr
Sisk, Carl D. BS 1978 F1
8303 Vintage Creek Dr; Spring TX
773790000
Amoco; 500 Jefferson Bldg; Houston TX
770010000 Petr Engr
Sisul, Edward V. Jr. BS 1966 F1
1433 Kingsford; Florissant MO
630310000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Sitki, Raymond J. Jr. BS 1981 F1
1400 Holmes; Springfield IL 627040000
Sitton, Roy S. BS 1962 F1
Rt 3; Kevil KY 420530000
Union Carbide;
Six, Edward A. BS 1964 F1
1015 Elmwood; St Charles MO 633010000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Assoc Engr
Sizemore, David G. BS 1971 F1
10766 Wystone Ave; Northridge CA
913240000
Indian Health Service; 300 San Mateo
NE Bx 8798; Albuquerque NM 871980000
Chief Biomedical Engr
Skain, John C. BS 1973 F1
Box 119 604 Munster; Germantown IL
622450000
U S Air Force; 1842 EEG/EET; Scott AFB
IL 622250000 Electronics Engr
Skiles, James J. MS 1951 F1
1305 Baskerville Ave; Monona WI
537160000
Univ of Wisconsin; 1415 Johnson Dr;
Madison WI 537060000
Prof/Elect & Comput Engr
Skinner, Charles D. BS 1966 F1
2770 Highgate Pl; Simi Valley CA
930650000
Skinner, Milton R. Jr. BS 1950 F1
11730 Bayfield Ln; St Louis MO
631280000
AT&T-Southwestern Bell; 100 N Broadway
Rm 1020; St Louis MO 631010000
Div Staff Manager
Skinner, Richard D. BS 1965 F1
5924 E Lafayette; Phoenix AZ 850180000
Motorola; 5005 E McDowell Rd; Phoenix
AZ 850180000 Prod Mgr
Skitek, David G. BS 1967 F1
12306 E 58th; Kansas City MO 641330000
UMKC; Elec Engr Dept; Kansas City MO
641100000 Asst Prof
Skitek, Gabriel G. BS 1943 F1, MS 1949 F1
1210 Iowa St; Rolla MO 654010000
UMR; 115 Elec Engr; Rolla MO 654010000
Prof Emer
Skolnik, Jay Allen MS 1983 F1
2172 Bantry; Chesterfield MO 63017
McDonnell Douglas Corp; P O Box 516;
St Louis MO 631660000 Elec Engr
Skouby, Clifford D. BS 1963 F1,
MS 1968 F1, PhD 1972 F1
1089 Woodcrest Ln; Hazelwood MO
630420000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Slagle, David R. BS 1967 F1
Deceased
Slapak, Michael J. BS 1965 F1
4277 Woodforest Dr; Rock Hill SC
297300000
Celanese; Hood Road; Greer SC
296510000 Market Specialist
Sleboda, David S. BS 1971 F1
6311 Upper Pkwy N; Wauwatosa WI
532130000
Slinkard, Thomas E. BS 1982 F1
105 So Grant; Desloge MO 636010000
Sloan, Roy F. BS 1959 F1
6965 Mink Hollow Rd; Highland MD
207770000
Johns Hopkins Univ; 8621 Georgia Ave;
Silver Spring MD 209100000 Engr
Slocum, William H. BS 1962 F1
1808 Tennyson Dr; Arlington TX
760130000
Serv Technology Corp; 1720 NASA Rd;
Houston TX 770580000
Chief Facilities Engr
Small, Morton S. BS 1970 F1
245 Oaktree Dr; Webster Groves MO
631190000
Combustion Engineering; 5319 Shreve
Ave; St Louis MO 631550000
Smalley, Dennis K. BS 1968 F1
1300 Ocean Way Unit 101; Jupiter FL
334580000
AT&T-Bell Labs; 6301 NW 5th Way; Fort
Lauderdale FL 334580000
Accounts Executive
Smashey, Markus W. BS 1969 F1
Current Address Needed
Smith, Allen T. BS 1966 F1
11908 Benedetta; Bridgeton MO
630440000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Sr Engr
Smith, Andrew L. BS 1980 F1
5915 Clemens Ave; St Louis MO
631120000
AT&T-Western Electric; 1111 Woods Mill
Rd; Ballwin MO 630110000
Sys Equip Engr
Smith, Bart Allen BS 1981 F1
1846 D Mews Dr; Kansas City MO
641310000
Bendix; 2000 E 95th St; Kansas City MO
641310000 Engr
Smith, Benjamin A. BS 1978 F1
Current Address Needed
Smith, Charles H. BS 1965 F1
314 Landwehr Hills; Jefferson City MO
651010000
Self-Employed
Smith, Charles R. BS 1967 F1
2849 Flamewood Dr; St Louis MO
631290000
Anheuser-Busch; 721 Pestalozzi; St
Louis MO 631180000
Principal Engr-Tech Serv
Smith, Charles W. BS 1972 F1
11618 S 1700 E; Sandy UT 840920000
Warner-Lambert Co; Sr Proj Engr
Smith, Christopher B. BS 1978 F1
1901 Halford Ave Apt #95; Santa Clara
CA 950510000
Natl Semiconductor; 2900
Semiconductor; Santa Clara CA
950510000 Intermediate Engr
Smith, Daniel B. BS 1971 F1
500 W Middlefield #177; Mtn View CA
940430000
Ackermann Engr; Sr Elec Engr
Smith, Daniel B. BS 1978 F1
P O Box 281; New Hartford NY 134130000
General Electric; 901 Broad St MD 404;
Utica NY 135010000 Engr
Smith, David B. BS 1976 F1
319 Southwark; St Louis MO 631250000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Assoc Engr-Avionics Systems

Smith, David Lynn BS 1982 F1
333 Prestonwood #1008; Richardson TX
750810000
TX Instruments; PO Box 226015 MS 255;
Dallas TX 752660000 Elec Engr
Smith, Dixi F. MS 1976 F1
2420 Cypress; St Charles MO 633010000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Lead Engr
Smith, Douglas E. BS 1976 F1
604 Delaware; Neosho MO 648500000
Technical Design Force, Inc; 234
Neosho Blvd; Neosho MO 648500000
Chief Engr
Smith, Edward J. BS 1949 F1
Current Address Needed
Smith, Gary A. BS 1972 F1
605 E 96th St; Kansas City MO
641310000
Wilcox Electric; 1400 Chestnut; Kansas
City MO 641270000 Engr Specialist
Smith, George H. BS 1970 D5, MS 1972 F1
162 Bryant; Palo Alto CA 943010000
Adisa Co; President
Smith, George H. Jr. BS 1955 F1
Deceased
Smith, George R. BS 1950 F1
Rt 23 Box 245; Tyler TX 757030000
Retired
Smith, Hal J. BS 1950 F1
Current Address Needed
Smith, Harry B. BS 1942 F1, MGT EN 1977
1617 Park Grove Ave; Baltimore MD
212280000
Westinghouse; Box 746; Baltimore MD
212030000
Pres-Defense & Electronic Sys
Smith, Harvey S. III BS 1964 F1
308 Masters Lane; Melbourne FL
329010000
Harris-Intertype; Program Consultant
Smith, Homer D. BS 1959 F1
510 Erie Drive; Tempe AZ 852800000
Motorola; 8201 E McDowell Rd;
Scottsdale AZ 852570000 Sr Engr
Smith, Hueston M. BS 1938 F1, ELEC E 1982
711 E Monroe Ave; St Louis MO
631220000
Hueston M Smith & Assoc; P O Box 9655;
St Louis MO 631220000 Conslt Engr
Smith, James A. BS 1947 F1, ELEC E 1973
3898 Sequoia Ln; Stratford CT
064970000
General Electric; 1285 Boston Ave;
Bridgeport CT 066020000 Proj Mgr
Smith, James G. BS 1957 F1, MS 1959 F1,
PhD 1967 Q1
2604 Sunset Drive; Carbondale IL
629010000
Southern Ill Univ; Prof
Smith, James T. BS 1963 F1
4322 Bonfils; Bridgeton MO 630440000
Smith, James W. MS 1969 F1, MS 1974 M1
203 Wildbrier; Ballwin MO 630110000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Smith, Jeryl L. BS 1960 F1
227 S Gunther; Vinita OK 743013621
Seismograph Service Corp; P O Box
1590; Tulsa OK Ad Manager
Smith, John L. BS 1975 F1
2783 Hillbrook Dr SW; Roanoke VA
240180000
General Electric; 1501 Roanoke Blvd;
Salem VA 241560000 Control Sys Engr
Smith, Joseph A. BS 1930 F1
1707 NE 77th St; Gladstone MO
641180000
United Computing Systems; 2525
Washington; Kansas City MO 641080000
Smith, Keith A. BS 1979 F1
7472 Wise; St Louis MO 631171623
Smith, Keith S. BS 1980 F1
513 Adams; Raymore MO 640830000
MO Public Serv Co; 13400 So 71 Highway
P O Box C; Grandview MO 640300000
Asst Dist Engr

Smith, Kenneth R. BS 1965 F1, MS 1969 F1
Current Address Needed
Smith, Lawrence E. BS 1975 F1
9333 Juniper St; Gary IN 464030000
Gary Career Ctr; Teacher
Smith, Leroy E. BS 1939 F1
12534 Limewood Dr; Sun City West AZ
653750000
Retired; Consultant
Smith, Louis W. BS 1966 F1
11905 Cherokee Ln; Leawood KS
662090000
Bendix; P O Box 1159; Kansas City MO
641410000 Asst Gen Mgr-Oper
Smith, Memphord L. BS 1962 F1
1631 7th Ave SE; Rochester MN
559010000
IBM; Hwy 52 N; Rochester MN 559010000
Advisory Planner
Smith, Michael S. BS 1973 F1
2509 Bittersweet; St Joseph MO
645030000
St Joseph Light & Power Co; 520
Francis; St Joseph MO 645010000
Smith, Otis H. BS 1959 F1
1359 Emerald; Corona CA 917200000
U S Navy; Electronic Engr
Smith, P. Gene BS 1944 F1, ELEC E 1975
1329 Camino Manadero; Santa Barbara CA
931110000
Retired; Consultant
Smith, Peter D. BS 1976 F1
2758 Tropicana; Riverside CA 925040000
U S Naval Weapons Center; FLTAC (Code
8422); Corona CA 917200000
Systems Analyst
Smith, Richard A. BS 1973 F1, MS 1974 F1,
PhD 1976 F1
10005 84th St N; Seminole FL 335430000
Florida Power Corp;
Sr Power System Engr
Smith, Richard L. BS 1962 F1
27902 Calle San Remo; San Juan
Capistran CA 926750000
CA Tech-Propul Lab; 4800 Oak Grove Dr;
Pasadena CA 911030000 Mbr-Tech Staff
Smith, Robert J. BS 1951 F1
Arco Inc-Anaconda; PO Box 4405;
Overland Park KS 662040000 Tech Mgr
Smith, Robert J. II MS 1968 F1,
PhD 1970 F1
RFD 1 Box 15; Mexico NY 131140000
Copperweld Corp; RD 1 North Road;
Oswego NY 131260000 Plant Manager
Smith, Robert N. BS 1975 F1
3937 Spoonwood; Ft Worth TX 761370000
Motorola; 5555 Beach; Ft Worth TX
Elec Engr
Smith, Rolla A. BS 1966 F1
7608 Horatio Dr; St Louis MO 631210000
GTE-Sylvania; 5656 Campus Pkwy;
Hazelwood MO 630420000 Sales Engr
Smith, Ronald G. BS 1968 F1
6701 W Northside Dr; Chattanooga TN
374210000
TVA; Power System Control Ctr;
Chattanooga TN 374010000 Elec Engr
Smith, Ronald R. BS 1967 F1
Route 1; Clarkton MO 638370000
Self Employed
Smith, Russell C. BS 1966 F1
1543 Hiddenbrook Dr; Herndon VA
220700000
Smith, Stephen L. BS 1981 F1
1418 Southlin Dr; Kirkwood MO
631220000
Smith, Thomas M. BS 1964 F1, MS 1970 M1
909 E 11th; Edmond OK 730340000
Hewlett-Packard; 304 N Meridian #A;
Oklahoma City OK 731070000
Sr Sales Engr
Smith, Victor J. BS 1969 F1
Rt 2 Box 99AA; Buffalo MO 656220000
MO Hwy Patrol; Trooper

Smith, Walter F. BS 1948 F1
742 Crab Thicket Ln; St Louis MO
631310000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Technical Specialist
Smithson, Billy J. BS 1968 F1
1091 Weyburn Ln; San Jose CA 951290000
BISI Tech; Dir of Engineering
Smyth, Jimmie L. BS 1960 F1
2041 Anthony Dr; Cape Girardeau MO
637010000
MO Utilities Co; P O Box 40; Cape
Girardeau MO 637010000 Dist Mgr
Snell, Robert B. BS 1966 F1
2231 E Meadow; Springfield MO
658040000
Hood-Rich Architects & Engr; 801 S
Glenstone; Springfield MO 658020000
Snelson, Richard O. BS 1962 F1
3434 S Carriage Lane; Springfield MO
658040000
Summit T V & Stereo Center; Summit Dr;
Holts Summit MO 650430000 Owner
Snodgrass, Thomas D. BS 1978 F1
3510 Hambletonian Dr; Florissant MO
630330000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Sr Engr
Snodgrass, William D. BS 1976 F1
1380 Carmona; Florissant MO 630330000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Sr Engr-Elect
Snook, Donald F. BS 1957 F1
Charmian Manor,Blue Ridge; Summit PA
172140000
U S Navy; Proj Engr
Snook, Matthew L. BS 1979 F1
4127 Ash Ct; Loveland CO 805370000
Hewlett-Packard; 815 Fourteenth St SW;
Loveland CO 805370000
Dev Engr-Hardware
Snow, Thomas G. BS 1971 F1
U S Army Corps of Engrs; Box 2250;
Winchester VA 226010000
Electrical Engr
Snyder, Thomas E. BS 1964 F1
7343 Joyce Ln #4; Powell TN 378490000
TVA; 517 Union Bldg; Knoxville TN
379020000 Design Elec Engr
So, Chong Su BS 1982 F1
1100 Hwy 72 E St; Rolla MO 654010000
UMC; Grad Student
Soehngen, Robert W. BS 1983 F1
5214 Abington Rd; St Louis MO 63033
Sokol, David G. BS 1967 F1
Rt 2; Auburn IL 626150000
Dickey-John Corp; P O Box 10; Auburn
IL 626150000 Senior Design Engr
Solomon, Timothy G. BS 1981 F1
PO Box 16972; Kansas City MO 641330000
Soper, William S. BS 1957 F1
Box 1651; Silverdale WA 983830000
General Dynamics; Eastern Point Rd;
Groton CT 063400000
Engineering Supvisor
Soros, Attila F. BS 1967 F1
Proyectos-Sheel-Cardon; Edo, Falcon
Venezuela 74
Gulf Oil; Elec Engr
Spackler, Donald E. BS 1950 F1, ELEC
E 1962
1630 S Rock Hill Rd; St Louis MO
631190000
Electro Devices; 11805 Westline
Industrial; St Louis MO 631410000
Pres
Spafford, Joseph E. BS 1940 F1
Deceased
Spanberger, Lawrence Jr. BS 1949 F1
16 Rainbow Rd, R R 8; Springfield IL
627070000
State of IL; State Office Bldg, 3rd
Fl; Springfield IL 627060000
Elec Engr

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Current Address Needed
Spanier, Lawrence A. BS 1950 F1, ELEC
E 1979
5 Pettit Dr; Dix Hills NY 117460000
Comtronic Associates; 555 Broad Hollow
Rd; Melville NY 117460000 President
Spann, Gerald D. BS 1955 F1
754 Galway Dr; Manchester MO 630110000
Union Electric; 1901 Gratiot; St Louis
MO 631660000 Const Supv
Sparlin, Bernard J. BS 1945 F1
Deceased
Spear, Jonathan P. BS 1972 F1
Lebo Rt Box 246A1; W Plains MO
657750000
Spector, Alan R. BS 1969 F1
10140 Crosier; Cincinnati OH 452420000
Procter & Gamble-Charmin; Winton Hill
Tech; Cincinnati OH 452240000
Technical Brand Mgr
Speicher, Ellis III BS 1962 F1
7408 Dickens Dr; Sarasota FL 335810000
Schlumberger-Sangamo Weston; P O Box
3041; Sarasota FL 335780000 Prog Mgr
Speier III, Roy M. BS 1983 F1
1622 Ville Maura; Hazelwood MO 63042
Speiser, James W. BS 1977 F1, MS 1979 F1
721 Stone Canyon; Manchester MO
630110000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Sr Engr
Spence, David R. BS 1968 F1
Current Address Needed
Spence, Hugh F. BS 1966 F1, MS 1968 F1,
PhD 1971 F1
6710 Sunlight Dr; San Antonio TX
782380000
Southwest Research Inst; 6220 Culebra
Rd; San Antonio TX 782840000
Sr Research Engr
Spence, James J. BS 1968 F1, MS 1970 F1
5107 Budding Ln; Farmington NM
874010000
International Medicine Assoc; 742 W
Animas; Farmington NM 874010000
President-Physician
Spencer, Gary E. BS 1962 F1
1712 Northcrest Dr; Arlington TX
760120000
TX Municipal Power Agency; 2225 E
Randol Mul Rd #600; Arlington TX
760110000 Transmission Des Engr
Spencer, James D. BS 1965 F1
4660 Trevino Ln; Decatur IL 625260000
IL Power Co; 1900 W Lafayette;
Jacksonville IL 626500000
Service Area Engr
Spencer, John D. BS 1967 F1
745 Greenhaven; Richardson TX
750800000
Digital Switch Corp;
Mgr of Operations
Spencer, Steven E. BS 1979 F1
166 Portico Dr; Chesterfield MO
630170000
Spiegel, Julio A. BS 1968 F1, MS 1970 F1
Current Address Needed
Spinali, Sam T. BS 1949 F1
520 Ryan; Florissant MO 630310000
Cressant Parts & Equip;
Sales - Engineer
Spinzig, Brian Robert BS 1982 F1
Union Electric; 1901 Gratiot; St Louis
MO 631030000
Spirk, Donald E. BS 1965 F1
3412 East Monteceito; Phoenix AZ
850180000
Motorola; 8201 E McDowell Rd;
Scottsdale AZ 852570000
Spitzer, Nicholas A. BS 1964 F1
Current Address Needed

Spitzmiller, Joseph A. BS 1970 F1
519 E Jefferson #503; MC Alester OK
745010000
Central & SW-Public Ser of OK; PO Box
947; Mc Alester OK 745010000
Division Engr Superintendent
Splean, Joseph II BS 1982 F1
5327 Crowndun Drive; St Louis MO
631290000
McDonnell Douglas; Assoc Engr
Sprenkle, Elmer L. BS 1962 F1
Current Address Needed
Springer, James J. BS 1941 F1
952 S Las Lomas Cir; Green Valley AZ
856140000
Retired
Spry, Thomas L. BS 1969 F1
820 Baker Dr; Mt Zion IL 625490000
Stacy, Bobby D. BS 1963 F1
Current Address Needed
Stadelhofer, Jack BS 1949 F1
433 N Alabama St; San Gabriel CA
917750000
Sullair; 2115 E Spring St; Long Beach
CA 908060000 Salesman
Stahl, Le Roy W. BS 1972 F1
975 Cedar Dr; Rifle CO 816500000
Cleveland-Cliffs Iron Co; 504 Spruce;
Ishpeming MI 498490000 Elec Engr
Stahlman, Jimmy Ray BS 1983 F1
Rural Route 2 Box 251-J; Union MO
63084
Staley, James G. BS 1961 F1
3 Birch Hill Dr; Stow MA 017750000
Analogic; 195 Albany; Cambridge MA
017750000 Senior Engr
Staley, Jerry A. BS 1962 F1
300 Princeton Pl; Lompoc CA 934360000
U S Army Corps of Engrs; PO Box 5188;
Vandenberg AFB CA 934370000
Chief Elec Section
Staley, Joseph F. BS 1963 F1
150 Merritt St; Ft Worth TX 761140000
General Electric; 1811 Electric Bldg;
Ft Worth TX 761020000 Field Engr
Stalling, Paul D. BS 1959 F1
3005 Sonora Trail; Ft Worth TX
761160000
Mepco-Electra Corp; P O Box 760;
Mineral Wells TX 760670000
Dir of Mfg Engr
Stammer, Roger W. BS 1961 F1
4532 Vallarta Dr; St Louis MO
631280000
Guarantee Electric Co; 1500 Grand Ave;
Granite City IL 620400000
Vice President-IL Constr
Stampick, Martin R. Jr. BS 1973 F1
4633 W 1500 N; Ogden UT 844040000
CO Fuel & Iron Steel Corp;
Jr Industrial Engr
Standley, Franklin R. BS 1961 F1
Deceased
Stanfield, Brian K. BS 1982 F1
542 N Sequoia; Columbia MO 652010000
Union Electric; PO Box 149; St Louis
MO 631660000 Quality Assurance Engr
Stangel, James E. BS 1966 F1
2210 Queen Ann St; Merritt Island FL
329520000
U S Air Force; 6555 ASTG/ST; Kennedy
Space Ctr FL Lt Col
Stanglein, Daniel C. BS 1972 F1
9116 Tiber; St Louis MO 631230000
Emerson Electric; 9797 Reavis Rd; St
Louis MO 631230000 Controls Engr
Stanhope, Richard D. BS 1955 F1
9216 Arban Dr; St Louis MO 631260000
Colt Indust; 5390 Bircher Blvd; St
Louis MO 631200000
Stanley, Nicholas C. BS 1973 F1,
MS 1975 M1
475 Willow Creek Dr; Owatonna MN
550600000
E F Johnson; 10th Ave SW; Waseca MN
560930000 Marketing Mgr
Stanley, Vernon R. MS 1968 F1,
PhD 1970 F1
Charleston Medical Ctr; Mc Corkle Ave;
Kanawha City WV 253040000
Physician-Emergency Rm
Stanton, Mack J. BS 1958 F1
2015 Santa Barbara; Santa Barbara CA
931050000
General Electric;
Staponski, Randall E. BS 1974 F1,
MS 1981 F1
3003 S Joplin Pl; Tulsa OK 741140000
Central & SW-Public Ser of OK; 212 E
6th St; Tulsa OK 741020000
Mgr Facilities Planning
Starr, Anthony K. BS 1982 F1
373 E Surfside Dr; Port Hueneme CA
930413346
McDonnell Douglas; PO Box 516; St
Louis MO 631660000
Staton, Robert M. BS 1959 F1
R R 29; Kansas City MO 641650000
Steckenrider, Ray N. BS 1949 F1
4500 Pamlico; Raleigh NC 276090000
Telex; Mgr of Product Support
Steele, Eugene W. BS 1950 F1
120 Spear St; Oakland NJ 074360000
Retired
Steele, John O. BS 1952 F1
9804 Jarboe; Kansas City MO 641140000
Bendix; 95th & Troost; Kansas City MO
641310000
Steele, Kenneth W. BS 1962 F1
580 Phillips Ave; Glen Ellyn IL
601370000
Commonwealth Edison; 303 N Main St;
Rockford IL 611010000 Senior Engr
Steele, Robert I. BS 1969 F1
RR 1; Wentworth MO 648730000
Empire Dist Elec Co; 602 Joplin;
Joplin MO 648010000
Plant Supt-Energy Ctr
Steeno, Randall R. BS 1964 F1
11078 Dunklin, Apt 107; St Louis MO
631380000
McDonnell Douglas; Section Manager
Steenrod, Donald L. BS 1969 F1,
MS 1980 D7
Current Address Needed
Steffan, Kenneth F. BS 1956 F1
13306 Hansworth Ave; Hawthorne CA
902500000
Aerospace Corp; 2350 E El Segundo
Blvd; El Segundo CA 902450000
Div Gen Mgr-Infor Process
Stege, David H. BS 1964 F1
7332 Coronado; St Louis MO 631160000
Hewlett-Packard; 5201 Tollview Dr;
Rolling Meadows IL 600080000
Field Engr-Instruments
Stein, William E. BS 1950 F1
891 Laverstock Way; Sacramento CA
958250000
Shell Oil; Sr Engr/mkt
Steinbrueck, Gary L. BS 1968 F1
44 Kretch Circle; Wappingers Falls NY
125900000
IBM; Elec Engr
Steinbruegge, Harold A. BS 1957 F1,
MS 1965 F1
716 Lee Ave; Sykesville MD 217840000
Westinghouse; PO Box 300; Sykesville
MD 217840000 Sr Design Engr
Steiner, Richard G. BS 1947 F1
160 Carlisle Way; Sunnyvale CA
940870000
Electric Power Research Inst; 3412
Hillview Ave; Palo Alto CA 940330000
Dir-Power Sys Res
Steiniger, Kenneth L. BS 1967 F1
3603 Admiralton; Bridgeton MO
630440000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000

Steinman, Anthony V. BS 1960 F1
1412 Windsor Chase Dr SW; Rochester MN 559010000
IBM; Hwy 52 N; Rochester MN 559010000
Staff Engr

Steinmetz, Cary Scott BS 1983 F1
37 S Elizabeth Ave; Ferguson MO 63135

Stellern, Gerald M. BS 1973 F1
6437 S Florence Way; Englewood CO 801110000
Public Serv Co of CO; P O Box 840; Denver CO 802010000 Planning Engr

Stelzer, David J. BS 1978 F1
4383 S Normandy Trace Ct; Normandy MO 631210000
McDonnell Douglas; P O Box 426; St Charles MO 633010000 Assoc Test Engr

Stelzer, Eric H. BS 1980 F1, MS 1982 F1
22625 S W 56th Ave; Boca Raton FL 334330000
IBM; Assoc Engr

Stephens, David James MS 1983 F1
1412 South Henderson; Salem MO 65560

Stephens, Dennis D. BS 1975 F1
Public Serv Co of CO; P O Box 840; Denver CO 802010000 Elec Engr

Stephens, James W. BS 1947 F1, 1971, ELEC E 1957, Honorary-Dr of Engineering
406 E Third; Lees Summit MO 640630000
MO Public Serv Co; P O Box 11739; Kansas City MO 641380000
Sr Vice President

Stephens, James W. BS 1975 F1
5052 Dutcher; Irvine CA 927140000
Irvine Computer Corp; 3001 Red Hill Suite 103 Bld 6; Costa Mesa CA 926260000 Dir of Software

Stephens, John F. BS 1950 F1
706 W Ridge; Duncanville TX 751160000
Metal Bellows Corp; Dist Mgr

Stephens, Larry L. BS 1960 F1
1310 Vista Laguna; El Paso TX 799350000

Stephens, Leo D. BS 1960 F1
9717 W 93rd St; Shawnee Mission KS 662120000

Stephenson, Melissa A. BS 1981 F1
See Mattmuller, Melissa A.

Steudtner, Ralph R. BS 1970 F1
9324 Rambler Dr; Affton MO 631230000
AT&T-Southwestern Bell; 100 N 12th St; St Louis MO 631010000 Elec Engr

Steury, Donald W. BS 1962 F1
3537 Mescal; Phoenix AZ 850290000
Sperry Flight Systems; 21111 N 19th Ave; Phoenix AZ 850270000
Sr Fac Elec Engr

Steury, Thomas D. BS 1970 F1, MS 1972 F1
1339 S Lincoln; Longmont CO 805010000
IBM; P O Box 1900; Boulder CO 803020000 Development Engr

Stevens, Clarence M. BS 1942 F1
Deceased

Stevens, O. Dale II BS 1972 F1
1914 E 12th; Des Moines IA 503160000
IA Power & Light; 823 Walnut; Des Moines IA 503030000 Elec Engr

Stevens, Troy L. BS 1963 F1
1738 Westridge; Cape Girardeau MO 637010000
MO Utilities Co; 400 Broadway; Cape Girardeau MO 637010000
Mgr Mkt & Rates

Stevenson, Bruce A. BS 1971 F1
3144 Ridgeview Dr; St Charles MO 633010000

Steward, James B. BS 1970 F1
3150 Iditarod Cir; Eagle River AK 995770000
Stanley Consultants Inc;
Sr Process Control Engr

Steward, Lawrence R. BS 1977 F1
1476 Mt Rainier Dr; Lexington KY 405020000
IBM; 740 New Circle Rd; Lexington KY 405110000 Jr Test Engr

Stewart, Jack D. BS 1956 F1
5616 West 98th St; Overland Park KS 662070000
Kansas City Power & Light; 1330 Baltimore; Kansas City MO 641050000
Distribution Engr

Stewart, Larry W. BS 1965 F1
6461 Harbor Master Dr; Hixson TN 373430000
TVA; Sr Proj Engr

Stewart, Richard E. BS 1968 F1
1541 Mountain Rd; Bartlesville OK 740030000
TRW Inc; 509 W Hensley Blvd; Bartlesville OK 740030000
Director Engineering

Stifel, Eugene F. BS 1950 F1
57 Riverview Ln; Cocoa Beach FL 329310000
McDonnell Douglas; PO Box 600; Titusville FL 327800000

Stigall, James R. BS 1969 F1
7447 Sleepyhollow; W Chester OH 450690000
Procter & Gamble; 6300 Center Hill Rd; Cincinnati OH 452240000 Elec Engr

Stigall, Paul D. BS 1962 F1
807 Sycamore; Rolla MO 654010000
UMR; 111 Elec Engr; Rolla MO 654010000
Prof-Elec Engr/Comp Sci

Stilz, Michael D. BS 1977 F1
1207 B Trent Blvd; Lexington KY 405020000
IBM; 740 New Circle Rd; Lexington KY 405070000 Staff Engr

Stine, William H. BS 1973 F1
2011 Kingsgate; St Louis MO 631380000
Natl Steel-Granite City; 20th & Madison; Granite City IL 620400000
Blast Furnace Foreman

Stine, William L. BS 1964 F1
26 Newcastle Dr #6; Nashua NH 030600000
U S Air Force; Electronics Systems Div/XRC; Bedford MA 017310000
Elec Engr

Stinebaugh, Thomas E. BS 1952 F1
17140 Walnut St; Fountain Valley CA 927080000
The Garrett Corp; 2500 W 190th St; Torrance CA 905030000
Manufacturing Proj Engr

Stinson, Mark Gordon MS 1982 F1
3210 St Joan; St Charles MO 633010000

Stobie, Allan B. Jr. BS 1949 F1
911 Highview Dr; Palm Harbor FL 335630000
Sperry Rand; P O Box 4648; Clearwater FL 335180000 Dir of Engr

Stoddard, Larry E. MS 1969 F1, PhD 1977 F1
10800 W 92nd St; Overland Park KS 662140000

Stojeba, Stanley T. Jr. BS 1962 F1
44210 Village Ct; Canton MI 481870000

Stokes, James E. BS 1931 F1
Deceased

Stoll, Thomas M. BS 1970 F1
4 Brindle Ct; Florissant MO 630330000
AMAX; Box 143; Morris IL 604500000
Proj Engr

Stoll, William A. BS 1967 F1
6039 E Caley Dr; Englewood CO 801110000
Reimax East Inc; 7995 E Hampden Ave #100; Denver CO 802310000 Broker

Stolte, Wayne H. BS 1967 F1
1812 Orchard Lane; Festus MO 630280000
TTG Ind; Proj Engr

Stomberski, Thomas L. BS 1971 F1
1235 Nolan Dr; Mt Zion IL 625490000
Nutherm International; Engr Mgr

Stone, James W. BS 1961 F1
27 Parker Place; Red Bank NJ 077010000

Stone, Wallace C. BS 1950 F1
47 W Calle Martina; Green Valley AZ
856140000
IBM; Mfg Engr
Stopka, Bruno R. BS 1977 F1
11 Oak Forest Dr; St Peters MO
633760000
Union Electric; P O Box 149; St Louis
MO 631660000 Asst Engr
Stovall, Richard L. BS 1949 F1
6522 Kessler; Woodland Hills CA
913640000
Bendix; 11600 Sherman Way; N Hollywood
CA 916050000 Proj Engr
Stowe, James R. BS 1953 F1
904 East 5th St; Ottawa OH 458750000
Philips ECG Inc; 700 No Pratt St;
Ottawa OH 458750000
Mgr Engr-EIC Process
Straatmann, Eric R. BS 1975 F1
Rt 1 E Box 254; Washington MO
630900000
Union Electric; Box 67; Labadie MO
630550000 Asst Engr
Strack, Larry L. BS 1973 F1
800 E Mechanic; Harrisonville MO
647010000
Army Corp of Engineers;
Strader, Kenneth J. BS 1981 F1
2708 Wismer; St Louis MO 631140000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Systems Eng-EE
Strain, Robert A. BS 1950 F1, ELEC E 1981
4706 N 19th St; Wausau WI 544010000
Marathon Electric; P O Box 1407;
Wausau WI 544010000
Vice Pres & Gen Mgr-Elec Prod
Straka, James T. BS 1973 F1
Rt 2, Box 310; Lockport IL 604410000
Stratton, Kenneth L. BS 1979 F1
1208 W Chestnut; Chillicothe IL
615230000
Caterpillar Tractor Co; 100 NE Adams;
Peoria IL 616020000
Strauss, Ervin J. BS 1950 F1
P O Box 422; Pacific MO 630690000
Emerson Electric; 8000 W Florissant;
St Louis MO 631360000 Sr Appl Engr
Strawhun, David W. BS 1978 F1, MS 1983 M1
11048 Ridge Forest; St Louis MO
631260000
Union Electric; 1901 Gratiot St; St
Louis MO 631660000 Engr
Striegl, Henry F. BS 1954 F1
11 Josephine Ct; Northport NY
117680000
Grumman Corp; 50 Oyster Bay Rd;
Bethpage NY 117140000 Engr
Strohm, Robert E. II BS 1962 F1
7438 Wagon Wheel Ln; Hazelwood MO
630420000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Sr Design Engr
Strother, Ralph M. BS 1981 F1
12534 Inglewood Ave Apt 170; Hawthorne
CA 902500000
U S Air Force; PO Bx 92960 WW Post
Ctr-Sp Div; Los Angeles CA 900090000
2nd Lt
Strouse, Steven C. BS 1981 F1
314 N Abat; Mexico MO 652650000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Struckhoff, John J. BS 1962 F1
4773 Tonga Drive; St Louis MO
631280000
Soundolier Inc; Elec Engr
Struebing, Rolland C. BS 1964 F1
Current Address Needed
Struttmann, Leonard M. BS 1980 F1
3132 W Grovers Av; Phoenix AZ
850230000
Sperry Rand-Sperry Flight Sys; P O Box
21111; Phoenix AZ 850360000 Engr
Strzelec, James C. BS 1967 F1
1827 Minneford; St Louis MO 631360000
Westinghouse; Sales Engr

Stuckemeyer, Randyl L. BS 1970 F1
1813 S Lowell; Springfield IL
627040000
Black Beauty Coal; Illinois Div;
Vice President
Stuckenschneider, Kenneth L. BS 1959 F1
3524 NE 47th St; Kansas City MO
641170000
ICH Financial Services; 906 Grand Ave;
Kansas City MO 641060000
Vice Pres & Dir
Stuckmeyer, Glenn V. BS 1971 F1
4916 Kellyland; Schofield WI 544760000
Marathon Electric; E Randolph St;
Wausau WI 544010000
Sr Application Engr
Studyvin, William G. Jr. BS 1969 F1
312 E Quincy; Pittsburg KS 667620000
Johnson County Community Coll; 111 &
Quiviria; Overland Park KS 660610000
Instructor
Stupka, Michael T. BS 1979 F1, MS 1982 F1
212 Valleyoak Ct; Ballwin MO 630110000
McDonnell Douglas; PO Box 516; St
Louis MO 631660000 Engr-Electronics
Sturgeon, Chester W. Jr. BS 1960 F1
2640 Purdue Dr; Vestal NY 138500000
IBM; Program Directors
Sturgeon, Michael C. BS 1969 F1
758 S Sugarland Run Dr; Sterling VA
221700000
U S Navy; U S Naval Sea Sys Commd;
Washington DC 203620000
Electronics Engr
Sturgeon, Rodger F. BS 1970 F1
10515 Falcon Pl; Oklahoma City OK
731320000
Kerr-McGee; Superintendent
Sturgis, Charles P. BS 1940 F1
3742 Vernon Ave, NW; Canton OH
447090000
Diebold Inc; 818 Mulberry Rd SE;
Canton OH 447110000 Staff Engr
Stutsman, John V. BS 1977 F1
8713 Monroe Ave; Munster IN 463210000
Northern Indiana Pub Serv Co; 5265
Hohman Ave; Hammond IN 463200000
Strategic Planning Analyst
Su, Lo-Soun MS 1968 F1
Current Address Needed
Suchan, John P. BS 1974 F1
Current Address Needed
Suda, Raymond A.J. BS 1981 F1
830 Panorama Dr #10; Palatine IL
600670000
Dickey-John Corp; Box 10; Auburn IL
626150000 Prod Engr
Suetterlin, Jack F. BS 1964 F1,
MS 1973 M1
2843 Amberglow; St Louis MO 631290000
East St Louis Castings Co; 4200 St
Clair Ave; E St Louis IL 622050000
Vice Pres-Sales
Suetterlin, Kenneth M. BS 1973 F1
1010 Bedford Dr; Ballwin MO 630110000
Monsanto; 800 N Lindbergh; St Louis MO
631410000 Elec Engr
Suhre, Maurice E. Jr. BS 1956 F1
20920 Anza Ave 114; Torrance CA
905030000
TRW Inc; 1 Space Park; Redondo Beach
CA 902780000 Sr Staff Engr
Sullins, Roy E. BS 1956 F1
Current Address Needed
Sullins, Tom R. BS 1960 F1
3626 Valley Rd; Ellicott City MD
210430000
Westinghouse; Des Engr
Sullivan, Clyde L. BS 1973 F1
Rt 4 Box 378; Farmington MO 636400000
Self Employed
Sullivan, Joseph F. BS 1961 F1
10377 NW 15th St; Coral Springs FL
330650000
Siemens Corp; 5500 Broken Sound Blvd;
Boca Raton FL 334310000
Dir-Public Switching

Sullivan, Michael J. BS 1969 F1
1282 Clear Lake Cir; Ballwin MO
630110000
Hewlett-Packard;  Computer Salesman
Sulzer, Donald F. BS 1967 F1
48 Pine Terr E; Short Hills NJ
070780000
Foster-Wheeler Corp; 110 S Orange Ave;
Livingston NJ 070390000
Proj Control Mgr
Suman, Charles R. BS 1960 F1
Current Address Needed
Summers, Oscar H. Jr. BS 1955 F1
11561 Hemlock; Overland Park KS
662100000
Burlington Northern R R Co; 176E 5th
Trafficway; St Paul MN 551010000
Asst Chief Mech Officer
Sumpter, David Robert BS 1981 F1
2760 Monfort Apt N; Florissant MO
630330000
McDonnell Douglas; PO Box 516; St
Louis MO 631660000  Elec Engr
Sunderdick, Vincent J. BS 1969 F1
713 W 9th St; Washington MO 630900000
WA Univ;  Fellowship
Surdakowski, William J. BS 1966 F1
6493 Phillips-Rice Rd; Cortland OH
444100000
General Motors;  Process Engr
Susanj, Jeffrey L. BS 1972 F1, MS 1976 F1
5 Fremont Ct; Florissant MO 630330000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Sr Eng Electronics
Sussman, Howard H. BS 1966 F1
251 Valley View Dr; Lewisville TX
750670000
Suszko, William A. BS 1969 F1
8331 E San Rosendo Dr; Scottsdale AZ
852580000
Pepsi Co Inc; P O Box 35034; Dallas TX
752350000  Proj Mgr-Planning
Sutfin, Carl D. BS 1959 F1
6814 Cooper Falls; St Louis MO
631290000
Union Electric; 8200 Fine Rd; St Louis
MO 631290000  Asst Mgr/Meramec Plant
Sutter, Douglas W. BS 1982 F1
4120 Bridgehampton; St Charles MO
633010000
McDonnell Douglas; PO Box 516; St
Louis MO 631660000  Assoc Engr
Sutterer, Stephen J. BS 1979 F1
2308 Victory Dr; Cedar Falls IA
506130000
Deere & Co; P O Box 8000; Waterloo IA
507040000  Elec Engr
Sutton, David A. BS 1958 F1
1148 Oak Glen Rd; Santa Ynez CA
934600000
DMA Systems Corp; 601 Pine; Goleta CA
930170000  Vice President Engr
Swaters, James L. Jr. BS 1977 F1
5016 N Woodland; Kansas City MO
641180000
Armco-Burns & McDonnell; P O Box 173;
Kansas City MO 641410000  Elec Engr
Swaw, David Bryan BS 1982 F1
10245 Meadowood Dr; Overland MO
631143328
General Dynamics; Grants Ln; Ft Worth
TX 761160000  Assoc Engr
Swearingen, Jerry D. BS 1954 F1,
MS 1955 F1, ELEC E 1980
927 NW 40th Dr; Gainesville FL
326050000
Retired
Swearingen, Kent W. BS 1963 F1,
MS 1964 F1
RR 1; Byron MN 559200000
IBM;  Dev Engr
Swearingen, Ronald D. BS 1964 F1
2383 Wescreek; Hazelwood MO 630420000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Assoc Engr

Sweeney, John F. BS 1958 F1
Current Address Needed
Sweeney, Thomas E. BS 1969 F1
3257 Arrowhead Dr; Bremerton WA
983100000
U S Navy; PO Box UU, Wycoff Sta-Puget;
Bremerton WA 983140000  Elec Engr
Sweetser, Victoria K. (Nee Headrick,
Victoria K.) BS 1976 F1
8135 Turman Ct; Ft Collins CO
805250000
Hewlett-Packard; P O Box 301; Loveland
CO 805370000  Design Engr
Swetitch, Charles F. BS 1960 F1
Current Address Needed
Swift, B. Kenneth BS 1964 F1
126 W Country Gables Dr; Phoenix AZ
850230000
Sperry Rand; 21111 N 19th Ave; Phoenix
AZ 850390000  Dept Head Engr
Swift, Don R. BS 1980 F1
10905 E 59th Terr; Raytown MO
641330000
Bendix; P O Box 1159; Kansas City MO
641410000  Elec Engr
Swindle, Jeffrey M. MS 1983 F1
9855 Shadow Way #1112; Dallas TX
752430000
Swinny, David W. BS 1970 F1
Rt 1; Eddyville KY 420380000
B F Goodrich; P O Box 527; Calvert
City KY 420290000  Sr Electrical Engr
Sydnor, John J. BS 1950 F1
63 Ladue Estates; St Louis MO
631410000
St Louis Elevator Co; 1312 Washington;
St Louis MO 631030000  Pres
Szaranowski, Peter BS 1963 F1
82 Buckingham Ave; Perth Amboy NJ
088610000
Taggart, Gary J. BS 1978 F1
1226 W Broadway; Webb City MO
648700000
Cardinal Scale Mfg Co; 203 E
Daugherty; Webb City MO 648700000
Elec Des Engr
Tai, Chung-Shan MS 1979 F1, MS 1979 M1
12440 Sparrowwood Dr; St Louis MO
631410000
Tai, Philip T. MS 1964 F1
762 Bicknell Rd; Los Gatos CA
950300000
Intel Corp; 3065 Bowers Ave; Santa
Clara CA 950510000  Engr
Talbert, Keith E. BS 1971 F1, BS 1976 E1
901 South Wakefield St; Arlington VA
222040000
Centec Process Systems; 11260 Roger
Bacon Dr; Reston VA 220900000
Sr Systems Engr
Talbutt, Charles A. BS 1968 F1
6406 140 Terr; Grandview MO 640300000
Armco-Burns & McDonnell; 4600 E 63rd
St Trfwy; Kansas City MO 641300000
Elec Engr
Talir, Robert J. BS 1971 F1, MS 1977 F1
3424 Wood Path Dr; Florissant MO
630310000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Assoc Engr
Talley, George W. BS 1929 F1
Deceased
Tallyn, Kent L. BS 1974 F1
11123 Leisure Ln; St Louis MO
631410000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Electronics Engr
Tam, Dang Q. MS 1975 F1, MS 1975 D2
Current Address Needed
Tam, Tai On MS 1981 F1
G/F 288 Hennessy Rd; Wan Cha  Hong
Kong Hong Kong 37
Tang, Francis I. MS 1979 F1
Current Address Needed

Tansey, Michael J. BS 1979 F1
655 Derhake; Florissant MO 630330000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000 Engr
Tapella, Robert J. BS 1974 F1
409 Shadowcrest Ln; Coppell TX
750190000
Factory Mutual; 12700 Park Central
#1908; Dallas TX 752510000 Oper Supv
Tasar, Omur F. MS 1974 F1
RD 2 Box 253; Harvard MA 014510000
Tate, George J. BS 1967 F1
4817 Vandervork; Edina MN 554360000
Honeywell; 2701 4th Ave S; Minneapolis
MN 554080000 Dir-Flame Safeguard
Tatosian, Vanagan BS 1951 F1
Deceased
Taxman, Ian F. BS 1976 F1
Powers Regulator Co; 3935 Hartsdale;
Houston TX 770630000
Contract Sales Engr
Taylor, Alfred G. BS 1959 F1
1469 Jocasta Dr; Lexington KY
405020000
General Electric;
Taylor, Arlan R. BS 1971 F1
Rt 5 Box 41; Dexter MO 638410000
Taylor Brothers; Route 1; Essex MO
638460000
Taylor, Darrell L. BS 1980 F1
1213 Westlawn; Norman OK 730690000
TVA; 400 Commerce Ave; Knoxville TN
379020000 Elec Engr
Taylor, Donald D. BS 1973 F1
PO Box 2215; Topeka KS 666010000
Kansas City Power & Light; 818 Kansas
Ave; Topeka KS 666120000
Sys Planning Engr
Taylor, F.J. BS 1960 F1
6712 E Cactus; Scottsdale AZ 852540000
Taylor Engineers Inc; 5733 E Thomas
Rd; Scottsdale AZ 852510000
President
Taylor, James G. BS 1959 F1
Current Address Needed
Taylor, James L. BS 1956 F1
14995 NW Northumbria Ln; Beaverton OR
970050000
U S Army Corps of Engrs; 220 NW 8th
St; Portland OR 972080000 Elec Engr
Taylor, Ralph D. BS 1968 F1
R R 1; Lone Jack MO 640700000
Bendix; 95th & Troost; Kansas City MO
641310000
Taylor, Robert A. Jr. BS 1963 F1
2037 Northgate Dr NE; Cedar Rapids IA
524020000
Rockwell Intl-Collins Radio; 400
Collins Rd NE; Cedar Rapids IA
524060000 Program Mgr-Adv Dev
Taylor, Ronald G. BS 1970 F1
RR 4 Box 41 N Catherine S; Metropolis
IL 629600000
Union Carbide; P O Box 1410; Paducah
KY 420010000 Elec Maint Dept Head
Taylor, Terry A. BS 1976 F1
Rt 3; Anderson MO 648310000
Pine Bluff Arsenal; Electrical Engr
Taylor, Terry L. BS 1973 F1, MS 1976 F1
26102 13th Pl S; Kent WA 980320000
Boeing; Sr Elec Engr
Taylor, William R. BS 1975 F1
Rt 3 Box 33-T; St James MO 655590000
Tebelak, Andrew C. MS 1973 F1
18413 Manhattan Pl; Torrance CA
905040000
The Garrett Corp; 2525 W 190th St;
Torrance CA 905090000 Engr
Tehrani, Hadi Hadji BS 1982 F1
Current Address Needed
Telle, Lawrence B. BS 1973 F1
14 Parkside Ln; Rochester NY 146120000
Xerox Corp; 800 Phillips; Webster NY
145800000 Assoc Engr

Templeton, John F. BS 1964 F1
1503 Lakeside Ln; St Louis MO
631380000
Olin Corp; Sr Elec Engr
Terreros, Plinio A. Jr. BS 197 F1
Current Address Needed
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13089 Carla Ave NW; Uniontown OH
446850000
Goodyear; 1210 Massillon Rd; Akron OH
443150000 Sr Engr Specialist
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8515 40th Ave N; New Hope MN 554270000
Medtronic Inc; 1500 Northdale Blvd NW;
Coon Rapids MN 554330000
Sr Staff Scientist
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322[illegible] Deepdale; Phoenix AZ 850220000
Sperry Rand-Sperry Flight Sys; P O Box
21111; Phoenix AZ 850360000 Sr Engr
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4905 Calle Del Cielo N E; Albuquerque
NM 871110000
AT&T-Sandia Labs; P O Box 5800;
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2040 Yale St #9; Maplewood MO
631430000
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809 W Illinois #11; Urbana IL
618010000
Univ of Ill; Grad Student
Thatcher, David A. BS 1975 F1, MS 1976 F1
5588 Streefkerk; Warren MI 480920000
General Motors-Proving; GM Tech Ctr;
Warren MI 480900000 Sr Project Engr
Thias, Raymond L. BS 1942 F1
3946 Dover Pl; St Louis MO 631160000
Sverdrup Corp; 915 Olive St; St Louis
MO 631010000 Engr
Thias, William H. BS 1935 F1
1432 Wilton Lane; Kirkwood MO
631220000
Retired
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1615 W Rosemonte Dr; Phoenix AZ
850260000
GTE-Automatic Electric; 11226 N 23rd
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716 E Dolphin; Highland IL 622490000
McDonnell Douglas; Systems Engr
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P O Bx F; Newburg MO 655500000
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4100 Val Verde; Georgetown TX
786260000
Tandem Computers; Tech Writer
Thomas, Dale R. BS 1973 F1
327 Country Club Dr; Ballwin MO
630110000
Drazen-Brubaker & Assoc Inc; 605 Old
Ballas; St Louis MO 631410000
Consultant
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Star Rt; Scottsdale AZ 852550000
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22 Hampton Drive; Fairview Heights IL
622080000
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8014 Pino Cup; Humble TX 773380000
Exxon; 5000 Bayway Dr; Baytown TX
775200000 Systems Proj Mgr
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Star Route, Box 109E; Inyokern CA
935270000
U S Naval Weapons Center; Code 3573;
China Lake CA 935550000 Elec Engr
Thomas, William B. Jr. BS 1978 F1
Martin-Marietta; P O Box 179; Denver
CO 802010000 Assoc Engr

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5138 Nall; Shawnee Mission KS
662020000
Austin Co; 3100 Broadway; Kansas City
MO 641110000  Elec Engr Sect Head
Thompson, Allen R. BS 1981 F1
202 Central Ave; Webster Groves MO
631190000
Thompson, Bennet R. BS 1926 F1
601 San Mateo Apt 150; Santa Fe NM
875010000
Retired
Thompson, Billy J. BS 1959 F1
230 Madrid Ct; Satellite Beach FL
329370000
NASA;  Chief Reimbursement Policy Off
Thompson, David Lewis BS 1982 F1
65 Fiesta Circle; Creve Coeur MO 63141
Thompson, Edgar C. BS 1940 F1
Deceased
Thompson, Frederick W. BS 1938 F1
Deceased
Thompson, Gary K. BS 1981 F1
12720 Winchester; Grandview MO
640300000
Bendix;  Elec Engr
Thompson, Larry D. BS 1963 F1, MS 1966 B3
366 Cumnor Ave; Glen Ellyn IL
601370000
Commonwealth Edison; 72 West Adams;
Chicago IL 606030000  Supv Engr
Thompson, Leon L. BS 1981 F1
1225 N Hazel #4; Sulphur LA 706630000
Gulf States Utilities; P O Box 2892;
Lake Charles LA 706020000  Engr I
Thompson, Owen E. BS 1951 F1
Current Address Needed
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Deceased
Thompson, Richard A. BS 1951 F1
Requests No Mail
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3143 Middlefield Ave; Fremont CA
945390000
Lockheed; P O Box 504; Sunnyvale CA
940880000  Research Specialist
Thompson, Ronald L. BS 1981 F1
395 Bill France Blvd #36; Daytona
Beach FL 320140000
General Electric; Newman Way; Evendale
OH  Mfg Management Trainee
Thompson, Thomas M. BS 1925 F1
Deceased
Thompson, Wayne F. BS 1972 F1
1665 Central Pkwy; Florissant MO
630310000
McDonnell Douglas;  Contracting Engr
Thompson, William M. BS 1970 F1
2125 New Jersey; Joplin MO 648010000
Allgeier, Martin & Assoc; P O Box
2277; Joplin MO 648010000  Proj Engr
Thomure, Daniel F. BS 1968 F1, MS 1973 M1
5626 E 41st St N; Wichita KS 672200000
Boeing; 3801 S Oliver; Wichita KS
672100000  Mgr Software Dev
Thorn, Steven W. BS 1969 F1
63 Atwater; St Peters MO 633760000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Flight Test Engr
Thornton, John C. BS 1964 F1
Lake Dr RFD 6; Mahopac NY 105410000
Mt Sinai School of Medicine; 100th St
& 5th Ave; New York NY 100290000
Assistant Professor
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15 Henson Ln; Florissant MO 630310000
Emerson Electric; 8100 W Florissant;
St Louis MO 631340000  Engineer
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12381 Logpost Apt J; Creve Coeur MO
631410000
McDonnell Douglas; PO Box 516; St
Louis MO 631660000  Assoc Engr
Throckmorton, Randolph P. BS 1974 F1
2628 NE Expressway #E6; Atlanta GA
303450000
Throm, David F. BS 1979 F1
8538 Wilstead; St Louis MO 631230000
Booker Associates Inc; 1139 Olive St;
St Louis MO 631010000
Des Engr-Mech/Elec Engr Dept
Thrutchley, Robert S. BS 1979 F1
1220 9th Ave NW; Rochester MN
559010000
IBM;  Elec Engr
Tiehes, Robert V. BS 1974 F1
1415 Satinwood Ct; Riverside CA
925010000
U S Navy; Fleet Analysis Ctr-Cd 8512;
Corona CA 917200000  Electronics Engr
Tiffin, Randy G. BS 1979 F1
2111 Bonroyal; Des Peres MO 631310000
Union Electric;  Engr
Tilford, Harry III BS 1979 F1
105 Wakefield Rd #F; Oak Ridge TN
378300000
Union Carbide; P O Box P; Oak Ridge TN
378300000  Engr I
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3002 9th Ave NW; Rochester MN
559010000
IBM; Hwy 52 N; Rochester MN 559010000
Sr Assoc Engr
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8622 E Mt Vernon Ct; Wichita KS
672070000
Braniff Intl;  Pilot
Tindill, John J. BS 1973 F1
600 W Rogers St; Clinton MO 647350000
Kansas City Power & Light;  Tech Supv
Tines, John L. BS 1959 F1
620 Charbray; Ballwin MO 630110000
Tines Indust Sales; 620 Charbreay;
Ballwin MO 630110000  Owner
Tinsley, Kenneth BS 1982 F1
RR#1 Box 453; Fredericktown MO
636450000
Tipton, Guy Austin BS 1981 F1
410 Alexander; Haysville KS 670600000
Boeing;  Sys Engr
Tito, William J. Jr. BS 1962 F1
3108 SE 6th Ave; Cape Cural FL
339040000
Retired
Tittel, Herbert O. BS 1932 F1, BS 1933 C1
14955 Green Cir Dr; Chesterfield MO
630170000
Retired
Tockstein, Melvin BS 1969 F1
6601 Chirrewa; Westland MI 481850000
Ford Motor Co; 21500 Oakwood Blvd;
Dearborn MI 481240000
Product Development Engr
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6703 Highgrove Rd; Grandview MO
640300000
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#9 Lone Elm Dr; St Louis MO 631250000
Allen-Bradley; 1201 S 2nd St;
Milwaukee WI 532040000
Tomazi, George D. BS 1958 F1, ELEC E 1970
12723 Stoneridge Dr; Florissant MO
630330000
Mallinckrodt Inc; 675 McDonnell Blvd;
St Louis MO 631340000  Sr Proj Mgr
Tomlin, Glenn P. Jr. BS 1969 F1
2508 Guebert Rd; Fenton MO 630260000
U S Army; 4300 Goodfellow Blvd; St
Louis MO 630260000  Electronics Engr
Tonke, Dennis G. BS 1977 F1
2000 Hillsboro Valley Pk Rd; High
Ridge MO 630490000
Entronic Co; 4843 Riverline Dr; Earth
City MO 630450000  Elec Engr-QC
Tordoff, David B. BS 1979 F1
1318 S Laura; Wichita KS 672110000
Boeing; 3801 S Oliver; Wichita KS
672100000  Assoc Engr
Torre, William V. BS 1977 F1
2236 W Jewett St; San Diego CA
921110000
San Diego Gas & Elec;
Sr Engr HV Transmission

Toshniwal, Arun B. BS 1965 F1
Toshniwal Instruments; Mohatta
Bhawan,Off Haines; Worli, Bomoay India
38
Toth, Gary A. BS 1970 F1
74 Park Charles Blvd N; St Peters MO
633760000
Emerson Electric; Cheif Engr
Toth, Joseph G. Jr. BS 1974 F1
Current Address Needed
Totty, Vernie J. BS 1963 F1
Deceased
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9817 Zenith Dr; St Louis MO 631230000
Alton Box Board Co; P O Box 276; Alton
IL 620020000 Elec Engr
Towery, Gale L. BS 1974 F1
1053 Mabel Fry; Yukon OK 730990000
Ok Gas & Elec;
Elec Distribution Engr
Towne, Robert G. BS 1968 F1
2542 Derby Ct; Wexford PA 150900000
Westinghouse; Mkt Serv Mgr
Townsend, Cecilia (Nee Wempe, Cecilia)
BS 1981 F1
319 Olathe View Rd; Olathe KS
660610000
Bendix;
Townsend, John Keith BS 1981 F1
RR 1 Box 163; Orrick MO 640770000
Kansas University; Assistantship
Townsend, William A. BS 1942 F1
Requests No Mail
Townson, Denny R. BS 1970 F1, MS 1970 F1
6210 Fairway Oaks Ct; Spring TX
773790000
Exxon; Economics Analyst
Traco, James J. BS 1948 F1, BS 1949 F1
9115 Buxton Dr; Crestwood MO 631260000
Natl Steel-Granite City;
Tragesser, Robert J. BS 1981 F1
2104 Bluebonnet Dr #311-D; Hurst TX
760530000
Motorola; 5555 N Beach St; Ft worth TX
Software Engr
Tran, Hung Manh BS 1978 F1
15674 92nd Ave; Florissant MO
630340000
McDonnell Douglas; P O Box 426; St
Charles MO 633010000 Test Engr
Tran, Thien Xuan BS 1982 F1
15135 Memorial Dr Apt 37; Houston TX
770790000
Shell Oil; PO Box 2463; Houston TX
770010000 Geophysicist
Trautwein, James W. BS 1957 F1
802 Wesleyan Park Dr; Owensboro KY
423010000
General Electric; Design Engr
Traylor, James BS 1982 F1
1501 Mccutchen; Rolla MO 65401
Treis, Steven J. BS 1979 F1
837 Green Lantern; Ballwin MO
630110000
McDonnell Douglas;
Trent, Mark A. BS 1976 F1
10008 E 77th Terr; Raytown MO
641380000
Bendix; 2000 E Bannister; Kansas City
MO 641310000 Senior Engr
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4012 80th St; Urbandale IA 503220000
IA Power & Light; 3003 S 11th St;
Council Bluffs IA 515010000
Supt of Engr
Tricamo, Stephen S. BS 1968 F1
4753 Montgomery Rd; Orwell OH
440760000
Allen-Bradley; Product Marketing Mgr
Tricamo, Victor BS 1971 F1
651 Paseo Vista; Thousand Oaks CA
913200000
Basic Systems;
Vice Pres/Sales Manager

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1157 S Webb Rd #908; Wichita KS
672070000
Boeing; 3801 S Oliver; Wichita KS
Elec Engr
Triller, John P. BS 1980 F1
1706 Autumn Hill Dr; O'Fallon MC
633660000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Assoc Engr
Triplett, Jack BS 1967 F1
1702 Spring Creek; Plano TX 750230000
TX Instruments;
Trippe, Arden E. BS 1959 F1
10322 Janson Dr; St Louis MO 631360000
Boise-Cascade; 13300 Interstate Dr;
Hazelwood MO 630420000 Project Mgr
Trogdon, Ray L. BS 1948 F1
444 E 2nd St; Perrysburg OH 435510000
Troupe, Timothy M. BS 1982 F1
6408 E 110th Street; Kansas City MO
641340000
Bendix; 2000 E Bannister; Kansas City
MO 641310000 Assoc Engr
Troutner, Forrest T. BS 1939 F1
Rt 2; Centerville IN 370330000
Retired
Troutner, John R. BS 1957 F1
13519 Sloan St; Rockville MD 208530000
U S Dept of Defense;
Chief Office of Contracting
True, John E. BS 1966 F1
3183 Donny Cave Ln; Maryland Hts MO
630430000
Materials Research Corp; 3450
Bridgeland Dr; Bridgeton MO 630440000
Sales Mgr
Truetken, Daniel W. BS 1982 F1
8700 N Normandale Apt 239; Ft Worth TX
761160000
General Dynamics; P O Box 748 MZ2891;
Ft Worth TX 761160000
Training Systems Engr
Trujillo B, Reuben R. BS 1966 F1
Av L' Totumos(E'Ceme)78; Caracas
Venezuela 74
CADAFE; Marquez,5th Flr,Off 5-05;
Caracas Venezuela 74
Dept Head/Distribution Stud
Trusik, Jon J. BS 1976 F1
1440 Elba Dr; Arnold MO 630100000
Jim Walter Corp; Mine #3; Adger AL
350200000 Res Elec Engr
Trytko, Eugene F. BS 1954 F1
7818 Eagle Valley Pass; Indianapolis
IN 462240000
RCA; Mgr Plant Engr
Tubiel, Ted BS 1950 F1
Current Address Needed
Tuck, Edward F. BS 1953 F1, ELEC E 1980
2412 E Crescent View Dr; W Covina CA
917910000
Edw Tuck Co Inc; 1700 W Cameron Ave
Suite 204; West Covina CA 917900000
President
Tuck, J. Rogers BS 1972 F1
3801 Harbor Cir; Lees Summit MO
640630000
Kansas City Power & Light; Engineer
Tucker, Brian K. BS 1979 F1, MS 1983 M1
830 Longfellow; Wood River IL
620950000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Tucker, Byron B. BS 1968 F1
Current Address Needed
Tucker, Marion W. BS 1966 F1, MS 1969 N1
Current Address Needed
Tucker, Randall J. BS 1974 F1
RR # 2 Briarwood Dr; Bethalto IL
620100000
Monsanto; 800 N Lindbergh; St Louis MO
631660000 Engr
Tucker, Robert F. BS 1949 F1
533 Frenn Ave; Red Wing MN 550660000
ITT Meyer Industries;
Mgr Contract Admin

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Current Address Needed
Tulloch, Stewart B. Jr. BS 1951 F1
515 Los Pinos Way; San Jose CA
951230000
General Electric; 3120 De Guinge;
Sunnyvale CA 940860000
Reliability Engr
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976 Fulton Ave; Monterey Park CA
917540000
C I Brann & Co; 1000 S Fremont;
Alhambra CA 918030000
Electrical Engr
Tunnicliff, Clarence J. BS 1950 F1
11843 Twillwood Dr; St Louis MO
631280000
TVA; 9705 Hwy 366 Rm 313; St Louis MO
631260000 Reg Supv
Turentine, James W. BS 1970 F1
4025 Ward Rd; Lees Summit MO 640630000
AT&T-Western Electric; 777 N Blue
Parkway; Lees Summit MO 640630000
Elec Engr
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First Baptist Church-Rich Mill;
Pastor
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MS 1981 F1
Rt 6 Box 189; Rolla MO 654010000
UMR; 122 Math-Comp Sci; Rolla MO
654010000 Sr Systems Analyst
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786 Torchwood Ct; St Paul MN 551120000
Cybernetics Corp;
Turner, Michael D. MS 1975 F1,
PhD 1977 F1
2222 Windtrace Circle SW #B;
Huntsville AL 358050000
Universal Data Systems;
Staff Scientist
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1202 Park Royale Cir; Katy TX
774500000
Hudson Engineering; 7600 Hillcroft;
Houston TX 770810000 Sr Engr
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P O Box 37 638 W 4th St; Homer LA
710400000
Harris Corp; PO Box 37; Melbourne FL
329010000
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4 East Clayton Rd; Ballwin MO 63011
Tyler, L. John Jr. BS 1975 F1
P O Box 1663; Rolla MO 654010000
UMR; 104 Rock Mech; Rolla MO 654010000
Sr Res Aide-Rock Mech
Tyra, Robert L. BS 1966 F1
409 Park Charles So; St Peters MO
633760000
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Current Address Needed
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Sperry Rand-Sperry Flight Sys; P O Box
21111; Phoenix AZ 850360000
Ueltzen, Max E. BS 1931 F1
804 E Center St; Salem MO 655600000
Retired
Uhey, Ronald E. BS 1967 F1
Rd 1 Box 22-A1; New Freedom PA
173490000
Westinghouse; 1111 Schilling Rd; Hunt
Valley MD 210310000 Sr Engr
Uhl, Melvin W. Jr. BS 1963 F1
Deceased
Ulrich, Donald L. BS 1977 F1
137 Nostra Villa; Fenton MO 630260000
Square D Co; 980 Scribner Ave NW;
Grand Rapids MI 495040000 Field Engr
Ulrich, James G. BS 1971 F1
4820 Key Biscayne Dr; Titusville FL
327800000
Grumman Tech Services; Kennedy Space
Ctr; Cape Canaveral FL 329310000
Sr Engr

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350 Kilt Dell; Glen Burnie MD
210610000
Self Employed; Consultant
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PO Box 267; Corpus Christi TX
784030000
Underwood, Brian S. BS 1982 F1
3100 State Apt A1; Quincey IL
623010000
Harris Corp; PO Box 4290; Quincy IL
623060000 Dist Sales Manager
Underwood, Carol S. BS 1982 F1
4633 Compton #229; Lawndale CA
902600000
TRW Inc; #1 Space Park Blvd; Redondo
Beach CA 902780000 Tech Staff
Underwood, Daniel H. BS 1976 F1
4986 Jamestown Dr; Newburgh IN
476300000
General Electric; 2709 Washington Ave;
Evansville IN 477140000 Field Engr
Underwood, Virgil V. BS 1967 F1
9318 E 83rd St; Kansas City MO
641380000
Bendix; Engr Jr Components
Unnerstall, Lawrence H. Jr. BS 1979 F1
203 Scenic #4; Decatur IL 625210000
IL Power Co; 500 S 27th St; Decatur IL
625250000 Elec Engr
Unternaehrer, Robert U. BS 1964 F1
RR 1 Box 230; Brunswick MO 652360000
Allis-Chalmers; 3000 S 6th;
Springfield IL 627030000
Unternaehrer, William E. BS 1968 F1
12700 Twelve Oaks Dr; Minnetonka MN
553430000
Honeywell; Honeywell Plaza;
Minneapolis MN 554270000
Applications Engr
Unterreiner, Robert J. BS 1969 F1
5692 Dantonaire; St Louis MO 631280000
Hervey Elec Co; 3303 Goodfellow Blvd;
St Louis MO 631200000 Elec Engr
Urekar, Joseph F. BS 1961 F1
2215 South 14th; Springfield IL
627030000
Central IL Pub Service Co; 607 East
Adams St; Springfield IL 627010000
Control Engr
Ursch, Richard W. BS 1971 F1
451 Lawndale Apt A12 Broadmoor; Tupelo
MS 388010000
Ussery, Hoyt D. III BS 1970 F1
414 Tower Grover Place; St Charles MO
633010000
DuPont; Mfg Engr
Uzunoglu, Vasil MS 1951 F1
Current Address Needed
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Rt 2, Winterset; Hollywood MD
206360000
U S Navy; U S Naval Air Test
Facilities; Patuxent MD
Supervisor Engr
Vahle, John F. Jr. BS 1937 F1
Deceased
Vakil, Sadegh M. BS 1958 F1
Current Address Needed
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710 Cedar Bluff Ct; Manchester MO
630110000
Union Electric; 1801 Gratiot; St Louis
MO 631660000 Asst Engr
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506 Nicholas Dr; Marshalltown IA
501580000
Monsanto-Fisher Controls; Governor Rd;
Marshalltown IA 501580000
Software Engr
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246 Patricia Dr; N Syracuse NY
132120000
Eastern Microwave Inc; 3 N Concourse;
N Syracuse NY 132120000 Project Engr

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18713 Walkers Choice Rd Apt 2;
Gaithersburg MD 208790000
General Electric; 7735 Old Georgetown
Rd; Bethesda MD 200140000 Marketing
Vandivort, Clyde A. BS 1965 F1,
MS 1967 F1
1849 Bridlebrook Ln; Kirkwood MO
631220000
Ralston Purina; 835 S 8th St; St Louis
MO 631640000 Chief Exec Officer
VanDoren, Glennon L. BS 1964 F1
12927 Victoria Hts Dr; Bowie MD
207150000
NASA;
Van Doren, Thomas P. BS 1962 F1,
MS 1963 F1
Rt 1 Box 319; Rolla MO 654010000
UMR; 208 ERL; Rolla MO 654010000
Prof Elec Engr
Van Dyke, Brian A. BS 1979 F1
1756 W Angel Fire Ter #31; Phoenix AZ
850270000
Sperry Rand-Sperry Flight Sys; P O Box
21111; Phoenix AZ 850360000 Des Engr
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Rt 1 Box A-5; Sibley MO 640880000
U S Air Force;
Communication Systems Engr
Van Horn, William L. BS 1975 F1
Box 353; Viburnum MO 655660000
St Joe Minerals Corp; P O Box 500;
Viburnum MO 655660000 Elec Engr
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1758 Warmington Ct; Manchester MO
630110000
Van Pak Corp; 8084 Watson Rd; St Louis
MO 631190000 President
Vaninger, Stan F. BS 1968 F1, MS 1970 F1
3658 Fillmore; St Louis MO 631160000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Engr
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MS 1971 F1
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220460000
Braddack, Dunn & McDonald; Jones
Branch Dr; Mc Lean VA 221010000
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1128 S Oak St; Owatonna MN 550600000
Ford Motor Co; 20000 Rotunda Bldg 5;
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Prod Test Engr B
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3116 Red Barn Rd; Flint MI 485070000
General Motors-Cadillac; General
Motors Corp; Detroit MI 482320000
Reliability Engr
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Deceased
Van Sciver, Leroy F. BS 1929 F1
Deceased
Varjabedian, Vahram MS 1951 F1
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074520000
Phillips, Appel & Welden;
Stock Broker
Vark, Charles E. Sr.. BS 1959 F1
2 Concord Ct; Florissant MO 630330000
U S Army; Branch Chief
Varnon, Robert L. Jr. BS 1970 F1
288 E Washington St; Chagrin Falls OH
440220000
American Inst Constructors;
Exec Director
Varsos, Spyros G. BS 1955 F1
1622 Fairwind Rd; Houston TX 770620000
Lockheed; 1830 NASA Rd #1; Houston TX
770580000 Engr
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265 Village Mead; Ballwin MO 630110000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000
Appl Engr
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9898 Caminito Bolsa; San Diego CA
921290000
NCR Co; 16550 W Bernardo Dr; San Diego
CA 921270000 Computer Programming
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9206 Laramie Dr; St Louis MO 631260000
Monsanto; 800 N Lindbergh Blvd; St
Louis MO 631660000 Sr Engr
Vassalli, Dale A. Sr. BS 1960 F1
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Vatterott, Stephen A. BS 1978 F1
192 Sunnywood Ct; St Louis MO
631410000
Gulf States Utilities; Engr
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7010 S Sioux Trail; Round Rock TX
786640000
IBM; 11400 FM Road, 1325; Austin TX
787590000 Engr
Vaughn, Floyd BS 1979 F1
5356 Arlington; St Louis MO 631200000
Vaughn, Larry V. BS 1965 F1
12775 Needlepoint Ct; Florissant MO
630330000
AT&T-Southwestern Bell; 100 N 12th St;
St Louis MO 631010000
Traffic Studies Engr
Veatch, Ann E. BS 1979 F1
See Whitty, Ann E.
Vehige, Lemoine A. BS 1967 F1
3612 Runnymede; St Charles MO
633010000
Monsanto; Engineering Supv
Veit, Stephen R. BS 1983 F1
220 Albert Drive; Florissant MO
630310000
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Assoc Engr
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9625 Trinadad Ln; St Louis MO
631260000
Combustion Engineering; 5319 Shreve
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Supv-Fac Engr
Verhoff, Ronald J. BS 1966 E1, BS 1967 F1
1401 Kendon; St Louis MO 631310000
McDonnell Douglas; Lambert Field; St
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Vermillion, Byron N. BS 1970 F1
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450690000
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Spring MD 209010000 Sr Systems Engr
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636450000
A G & Associates; 23077 Greenfield;
Southfield MI 480750000 Staff Engr
Vinh, Tieu PhD 1980 F1
5496 Dunfield Ln #6; Columbus OH
432270000
Amer Elec Power; 180 E Broad St;
Columbus OH 432270000
Electrical Engr

Vitali, Joseph D. BS 1959 F1
6977 East 20th Place; Tulsa OK
741120000
Amoco; P O Box 591; Tulsa OK 741020000
Staff Res Engr
Vivas, Ramirez A.J. BS 1965 F1
Vargas 42 Norte; Maracay Venezuela 74
Alcave; Calle Carabobo Sur 185;
Maracay Venezuela 74
Qual Control Mgr
Vicek, Robert W. BS 1976 F1
3244 Warner Dr; Springfield IL
627030000
Springfield Power & Light; 1000 E
Miller St; Springfield IL 627020000
Engr-Trans & Distr Standards
Vogel, Charles A. BS 1942 F1
Deceased
Vogel, Ricky R. BS 1977 F1
1010 Ridgepoint Dr; Indianapolis IN
462340000
Shaffstall; Software Engr
Vogelpohl, David R. BS 1972 F1
8238 Ole Farm Road; Indianapolis IN
462560000
AT&T-Bell Labs; 6612 E 75th P O Box
1008; Indianapolis IN 462060000
Supervisor
Vogelpohl, Robert J. BS 1964 F1
3627 Green Acres Dr; Carson City NV
897016821
General Automation Inc; 1055 S East
St; Anaheim CA 928050000 Sr Des Engr
Voight, Lanny D. BS 1980 F1
3321 W Cinnamon; Tucson AZ 857410000
Hughes Aircraft; PO Box 11337; Tucson
AZ 857340000 MTS
Volk, Roger H. BS 1968 F1
4773 Oakbrier Dr; St Louis MO
631280000
Monsanto; 800 N Lindbergh; St Louis MO
631660000 Engr Mgr
Volker, Wilbur C. BS 1959 F1
447 Fairview Ave; Webster Groves MO
631190000
U S Army; 4300 Goodfellow Blvd; St
Louis MO 631200000 Engr
Volkmar, Robert W. BS 1972 F1
6608 Las Altos Dr; El Paso TX
799120000
Boeing; P O Box 6116; El Paso TX
799020000 Contractor/Log Support Mgr
Vollmar, Scott S. BS 1980 F1
Rt 2; Ste Genevieve MO 636700000
Guarantee Electric Co; 4161 Gravois;
St Louis MO 631160000
Volpe, Berton David BS 1983 F1
5696 Sharon Way; Riverside CA
925090000
Von Klemen, John E. BS 1982 F1
Current Address Needed
Von Soosten, Arnold G. PDD 1976 F1
3548 Espace Ct; Florissant MO
630340000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Lead Engr
Vontill, Louis A. III BS 1977 F1
654 Chelsea Ave; St Louis MO 631220000
Voorhis, Gary L. BS 1964 F1, MS 1965 F1
RR 5 1270 N 700E; Kokomo IN 469020000
General Motors-Delco; 700 E Firmin St;
Kokomo IN 469010000
Supv/Equipment Development
Vorst, Carl J. BS 1968 F1
3033 Sims; Overland MO 631140000
McDonnell Douglas; Box 426-Conductron
Div; St Charles MO 633010000
Elec Engr
Voss, Thomas R. BS 1969 F1
964 Diane Ln; St Louis MO 631260000
Union Electric; P O Box 149; St Louis
MO 631660000
Supv Engr-Station Meter Test
Vreeland, Robert M. BS 1949 F1
1355 Brainard Woods Dr; Centerville OH
454590000
Hobart Corp; World Headquarters Ave;
Troy OH 453740000 Mgr, Motor Engr
Vu, Ken Van BS 1979 F1
4801 Sheboygan Ave #308; Madison WI
537050000
IBM; Hwy 52 & 37th NW St; Rochester MN
559010000 Assoc Engr
Wade, James F. BS 1965 F1, MS 1967 D7,
PhD 1975 R1
1407 Delmar; San Marcos TX 786660000
Southwest Texas State Univ; Dept of
Math and Comp Sci; San Marcos TX
786660000
Wade, Lance V. BS 1970 F1
3513 Cromwell; Plano TX 750350000
Wadlin, Kenneth L. BS 1939 F1
6812 Northfield Dr; Annandale VA
220030000
Wagers, Troy L. BS 1982 F1
3012 Lay[illegible]n; Ft Worth TX 761170000
General Dynamics;
Wagner, Charles E. BS 1962 F1
8525 Colonial Ln; Ladue MO 631240000
Northwestern Mutual Ins; 720 Olive; St
Louis MO 631010000
Wagner, Dennis L. BS 1970 F1
13 Rainfield Ct; Manchester MO
630110000
Black Body Corp; 1675 Fenpark; Fenton
MO 630260000 Head of Engr Services
Wagner, Frederick R. BS 1953 F1,
MS 1954 F1
4015 C Brittany Cir; Bridgeton MO
630440000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Principal Spec
Wagner, Richard A. BS 1979 F1
315 Wildbrier; Ballwin MO 630110000
Central Controls Co; 20 American
Industrial; Creve Coeur MO 631410000
Wagner, Richard V. BS 1967 F1
120 7th St; St James NY 117800000
Underwriters Labs Inc; 1285 Walt
Whitman Rd; Melville NY 117470000
Sr Proj Engr
Wagner, Roger C. BS 1965 F1
625 Flint Hill; Cape Girardeau MO
637010000
MO Utilities Co; 400 Broadway; Cape
Girardeau MO 637010000
Substation Des Engr
Waidman, John J. Jr. BS 1981 F1
265 W St Anthony; Florissant MO
630310000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Assoc Engr
Wainright, Richard E. MS 1983 F1
1005 Hollendale Dr; Kettering OH
454290000
General Motors-Delco Prod; Forrer &
Woodman Dr; Kettering OH 454010000
SEIT
Waldecker, Donald E. BS 1961 F1
3306 Arrowhead Cir; Round Rock TX
786640000
IBM; 11400 Burnet Rd; Austin TX
787580000 Sr Engr/Mgr
Waldo, Clyde L. BS 1961 F1
12294 Latham; Bridgeton MO 630440000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Customer Specifications
Waldo, Dale F. BS 1981 F1
4727 W 147th St #238; Lawndale CA
902600000
TRW Inc; One Space Park; Redondo Beach
CA 902780000 Technical Staff
Waldschmidt, Gregory BS 1983 F1
2566 Orange Ave #A; Costa Mesa CA
926270000
Waldschmidt, Richard BS 1977 F1
4 Nicolet; Manchester MO 630110000
Kaiser; Jr Engr

Walker, Anthony P. BS 1977 F1
4407 Goshawk Dr; Ft Collins CO
805250000
Hewlett-Packard; Box 301B; Loveland CO
805370000 Dev Engr-Hardware
Walker, Gregg Alan BS 1983 F1
Box 251; Ewing MO 63440
Walker, James F. Jr. BS 1966 F1
Current Address Needed
Walker, John BS 1977 F1
RR 52 Box 336 "F"; Terre Haute IN
478050000
Public Serv Co of IN; 301 Home Ave;
Terre Haute IN 478030000 Field Engr
Walker, Michael R. BS 1969 F1
Erieville-Nelson Rd; Erieville NY
130610000
Chesebrough-Pond's; 130 S Main St;
Oriskany Falls NY 13425
Dir of Engr-Hosp Products Div
Walker, Michael W. BS 1968 F1
432 W 69th St; Kansas City MO
641130000
UMKC; Law Student
Walker, Norman L. BS 1956 F1
928 Seph Way; Escondido CA 920270000
Walker Assoc; 511 S Belt; St Joseph MO
645060000 Owner
Walker, Richard H. BS 1948 F1
5 Elizabeth Ct; Ferguson MO 631350000
Retired
Walker, William D. BS 1958 F1, ELEC
E 1978
13695 SW Hargis Rd; Beaverton OR
970050000
Tektronix Inc; Box 500; Beaverton OR
970050000 Exec Vice Pres/CEO
Wallace, David Alan BS 1982 F1
9336 Blue Jacket; Overland Park KS
662140000
Armco-Burns & McDonnell; PO Box 173;
Kansas City MO 641410000 T & D Engr
Wallace, K. Donald BS 1965 F1, MS 1967 N1
12016 Olympic Dr; Concord TN 379220000
General Electric; 5002 Paulsen St;
Savannah GA 314050000 Sales Engr
Wallace, Lloyd N. BS 1973 F1
14 Kingston Ct; St Charles MO
633010000
McDonnell Douglas; P O Box 426; St
Charles MO 633010000 Sr Group Engr
Wallace, Milton W. BS 1921 F1
Deceased
Wallace, Norval D. BS 1958 F1, MS 1959 F1
16 Club Grnds So Dr; Florissant MO
630330000
Southern Ill Univ;
Chairman Math Dept
Wallerstein, Edward R. BS 1970 F1
7730 Aberdeen; Shawnee Mission KS
662080000
Self Employed
Walley, Omar C. BS 1938 F1
2050 Greenbriar; Mansfield OH
449070000
Hartman Electical Mfg Co;
Vice Pres-Marketing
Wallgren, Edward C. Jr. BS 1970 F1
Current Address Needed
Walling, Dale L. BS 1975 F1
1805 Prince Dr; Benbrook TX 761260000
Texas Utilities; P O Box 2300;
Glenrose TX 760430000 Sr Engr
Wallis, Richard A. BS 1963 F1
2794 E Spring Valley Rd; Spring Valley
OH 453700000
Wright-Pat AFB-Aero Sys Div;
Walsh, Gerald P. BS 1967 F1
1921 Amelia Ave; San Pedro CA
907310000
OAO Co; Dir of Advanced Prog
Walsh, John G. MS 1974 F1
822 Briarfarm Lane; St Louis MO
631220000
Union Electric; 1901 Gratiot; St Louis
MO 631030000 Sr Engr-Engr & Constr

Walter, Donald R. BS 1956 F1
11159 Dog Leg Rd; Vandalia OH
453770000
Machine Products Corp; 5660 Webster
Street; Dayton OH 454140000
Asst Engr Manager
Walter, Thomas G. BS 1961 F1
57 Empty Saddle Ln; Rolling Hills Est
CA 902740000
Walters, Ronald P. BS 1966 F1,
PDD 1976 F1
3828 Lexington; St Charles MO
633010000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Lead Engr
Walther, Donald G. BS 1978 F1
1002 Driftwood Trails Dr; Florissant
MO 630310000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Des Engr
Walther, Kurt D. BS 1966 F1
42 Cliff Dr; St Louis MO 631250000
McDonnell Douglas; P O Box 515; St
Louis MO 631660000 Engr
Walton, Edgar D. BS 1956 F1
1678 Derby; Birmingham MI 480080000
General Motors; 3000 Mound Rd; Warren
MI 480900000 Sr Dev Engr
Wan, Ezekiel H. BS 1977 F1
34 W Pierrepont; Rutherford NJ
070700000
Wand, David A. BS 1970 F1, BS 1971 D7
3618 Coffee Tree Ct; St Louis MO
631290000
MO Pacific R R; 501 Crawford; Houston
TX 770020000 Mgr-Data Processing
Wang, Benjamin S. MS 1964 F1
11250 Quivas Loop; Westminister CO
802340000
AT&T-Bell Labs; 11900 North Pecos St;
Denver CO 802340000
Member Technical Staff
Wang, Chung-Tao D. MS 1970 F1,
PhD 1972 F1
Wichita State Univ; Wichita State
Univ-Elec Engr D; Wichita KS 672080000
Asst Prof Elec Engr
Wang, David C. MS 1977 F1
8231 Greenwich Ct; Ft Wayne IN
468150000
General Electric; 2000 Taylor St-PO
Box 2205; Ft Wayne IN 468010000
Mgr-Engr
Wang, Peter C. MS 1964 F1
Current Address Needed
Wang, Show-Ran P. MS 1970 F1
734 Imperial Dr; Racine WI 534020000
Wang, Tsing-Yih MS 1966 F1
6128 Scotmist Dr; Rancho Palos Verde
CA 902740000
Control Data Corp;
Wang, Tzyy-Cheng MS 1975 F1
17334 S Maria Ave; Cerritos CA
907010000
McDonnell Douglas; 3855 Lakewood Blvd;
Long Beach CA 908460000
Engr/Scientist Spec
Wang, Victor C. BS 1971 F1
Current Address Needed
Warden, Philip J. BS 1970 F1
634 Roy Huie Rd, #16-D; Riverdale GA
302740000
AT&T-Southern Bell Tele; 112 Smith St;
Jonesboro GA 302360000 Manager
Warder, Robert L. BS 1961 F1
1203 S Murray; Monahans TX 797560000
Dow Chem Co; Mgr-Engr & Maint
Warfield, David M. BS 1974 F1
837 Pebblefield Terr; Manchester MO
630110000
Monsanto; 800 N Lindbergh Blvd; St
Louis MO 631440000 Sr Engr
Warner, Harold E. BS 1964 F1
Current Address Needed
Warren, Bruce A. BS 1969 F1
Current Address Needed

Warren, Oliver G. BS 1964 F1
1724 Thornton; Leavenworth KS 660480000
Warren, Richard L. MS 1970 F1
1323 Jeanne Hills Dr; St Louis MO 631410000
McDonnell Douglas; P O Box 516; St Louis MO 631660000
Washburn, Earl L. BS 1942 F1
140 Canaan Dr; Ft Myers FL 339080000
Retired
Wassilak, Erwin J. BS 1950 F1
3737 N W 69th St; Oklahoma City OK 731160000
MPI Div of CDC; P O Box 12313; Oklahoma City OK 731120000
Consultant
Watke, Donald E. BS 1966 F1, MS 1968 F1
U S Naval Weapons Center; Code 3384; China Lake CA 935550000 Elec Engr
Watkins, Joseph S. BS 1954 F1
2895 18th; Boulder CO 803020000
U S Bureau of Reclamation; P O Box 25007; Denver CO 8022 0000
Comp Analyst/Programmer
Watkins, Richard M. BS 1959 F1
198 Jones Street; Jesup GA 315450000
ITT Rayonier; Proj Engr
Watkins, Steve E. MS 1983 F1
Cedar Grove Route Box 9; Salem MO 65560
UMR; Grad Student
Watson, Curtis R. BS 1963 F1
5380 Theodosia; St Louis MO 631120000
McDonnell Douglas;
Watson, Eugene P. BS 1951 F1
4605 Senac; Metairie LA 700030000
Colt Indust-Cent Moloney; 4141 Veterans Blvd; Metairie LA 700030000
Dist Sales Mgr
Watson, George W. III BS 1965 F1
719 Creek Trail; Anniston AL 362010000
Monsanto; Maint Staff Engr
Watson, Gerald Clare BS 1983 F1
812 Montmartre Court; Creve Coeur MO 63141
Watson, Kirby C. BS 1966 F1
585 E Independence; Jacksonville IL 626500000
Rockwell Intl-Collins Radio; 5200 C Ave NE; Cedar Rapids IA 524020000
Watson, Robert R. BS 1962 F1
4 Orkney Court; Ballwin MO 630110000
Ross Const; Financial Mgr
Watson, Ronald R. BS 1953 F1
Current Address Needed
Watson, Terry B. MS 1965 F1
P O Box 475; Flomaton AL 364410000
Monsanto; Supervisor of Maint
Watts, Charles A. BS 1958 F1
R R 7, Westview; Springfield IL 627070000
Communications Engr; RR 7 Westview Pk; Springfield IL 627070000 Owner
Watts, William G. BS 1967 F1
125 Oram; Arlington TX 760100000
Wayne, David A. BS 1966 F1, MS 1968 F1
6701 E Dreyfus Rd; Scottsdale AZ 852540000
Motorola-Natl Semiconductor; 5005 E McDowell MD B 132; Phoenix AZ 850080000 Engr Res Spec-RF Devices
Wayne, Gregory L. BS 1979 F1
15338 Gran Vista; Houston TX 770830000
Halliburton-Brown & Root; P O Box 3; Houston TX 770010000 Assoc Engr
Weadon, Timothy L. BS 1977 F1
519 Bellsworth Dr; St Louis MO 631250000
McDonnell Douglas; Elec Engr
Weakley, James J. BS 1957 F1
6414 Caroldale Ln; Goleta CA 930170000
Raytheon; Program Manager
Weaver, Ronald F. BS 1969 F1
Current Address Needed
Webb, David W. BS 1980 F1
308 E 2nd St; Pattonsburg MO 646700000
IL Power Co; 500 S 27th St; Decatur IL 625250000 Engr
Webb, Dennis R. BS 1979 F1
395 Palermo; Ballwin MO 630110000
Johnson Controls; 2188 Welsch Indust Ct; St Louis MO 631410000
Engineering Mgr
Webb, John J. BS 1964 F1
34009 Hill Vly,Rt 1,Bx723; E Troy WI 531200000
Allis-Chalmers; 1126 S 70th; W Allis WI 532140000 Buyer
Webb, Quentin R. MS 1970 F1, MS 1974 M1
P O Box 1894; APO Miami FL 340030000
U S Army; Lt Col
Webb, Robert J. BS 1970 F1
8801 S Braeswood #1306; Houston TX 770310000
General Electric;
Sales Dev Specialist
Webb, Ronald L. BS 1969 F1
14608 SE 47th Pl; Bellevue WA 980060000
Boeing; Marketing Analyst
Webb, Terry R. BS 1974 F1
Current Address Needed
Webber, Daniel J. BS 1980 F1
4 Media Dr; Creve Coeur MO 631410000
McDonnell Douglas; P O Box 516; St Louis MO 631660000
Webber, Jerome BS 1982 F1
DuPont; 1620 Post Oak Tower; Houston TX 770560000 Engr
Webber, Mark Robert BS 1983 F1
2100 North Scottsdale Apt B722; Tempe AZ 85281
Motorola;
Weber, Charles S. BS 1941 F1
Deceased
Weber, Gerald W. BS 1967 F1
Current Address Needed
Weber, Gregory Martin BS 1983 F1
4155 Walsh St; St Louis MO 63116
Weber, Harry A. BS 1973 F1
18 Millspring Ct; St Charles MO 633010000
Weber, Larry J. BS 1980 F1
7162 S Bryant; Littleton CO 801220000
Martin-Marietta; P O Box 179; Denver CO 802010000 Test Engr
Webers, David M. BS 1978 F1
4049 Lonesome Trail; Plano TX 750230000
Rockwell Intl; 1200 N Alma Rd/MS 406-265; Richardson TX 750800000
Sr Sys Engr
Webster, James P. BS 1950 F1
467 Fair Dr Apt 103; Costa Mesa CA 926260000
Derek Niblo & Co; 1023 E Chapman Ave; Fullerton CA 926340000 Sales Mgr
Wedeking, Milton J. BS 1964 F1
819 Klee Mill Rd; Westminster MD 211570000
Westinghouse; P O Box 746; Baltimore MD Sr Engr
Weems, John C. BS 1958 F1
810 S Mcknight Rd; Ladue MO 631240000
McDonnell Douglas; P O Box 516; St Louis MO 631660000 Unit Chief
Wegener, Ronald E. BS 1958 F1
Rt 5 Box 36C; Lamar MO 647590000
O'Sullivan Ind Inc; 19 & Gulf; Lamar MO 647590000 Mgr-Engr
Wegman, Gary R. BS 1970 F1
627 W Juniper Ct; Louisville CO 800270000
Weible, Jerry L. BS 1971 F1
Rt 1; Nevada TX 750730000
TX Instruments; 13500 N Central Expy; Dallas TX 752220000 Config Mgt Engr

Weibrecht, Roger E. BS 1971 F1
4455 N Tourmaline Pl; Tucson AZ
857150000
Hughes Aircraft; P O Box 11337; Tucson
AZ 857340000 Sr Elec Engr
Weidle, Ben E. BS 1942 F1
7700 Osuna Rd NE; Albuquerque NM
871090000
Westinghouse; 5301 Central Ave NE;
Albuquerque NM 871080000 Dist Mgr
Weidler, Gary R. BS 1973 F1
517 Ashley Way; Lexington KY 405030000
Procter & Gamble; P O Box 1579;
Lexington KY 405030000
Auto Controls Engr
Weidner, Robert W. BS 1971 F1
5935 Ridgeway; Kansas City MO
641330000
AT&T-Southwestern Bell; 500 E 8th;
Kansas City MO 641060000 Engr Assoc
Weiland, Ralph L. BS 1959 F1
13210 Windbrooke Ln; St Louis MO
631410000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000
Elec Engr
Weiler, John L. BS 1957 F1
3825 Heimkampf; Florissant MO
630310000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000
Group Engr
Weimholt, James E. BS 1959 F1
227 S Greenlawn; Ridgecrest CA
935550000
U S Naval Weapons Center; Code 126;
China Lake CA 935550000
Weinel, James P. BS 1967 F1
AT&T-Western Electric; PO Box 20046;
Greensboro NC 274200000 Field Engr
Weiner, Maxwell C. BS 1941 F1
966 Mansion Hill Dr; Ballwin MO
630110000
Retired
Weingarth, Lewis C. BS 1981 F1
Sedco Inc; 1901 N Akard; Dallas TX
752010000 Engr Trainee
Weinrich, Albert W. BS 1959 F1
318 Burd St; Pennington NJ 085340000
RCA; PO Box 800; Princeton NJ
Mgr-Adv Satellite Comm Program
Weinrich, David W. BS 1967 F1
2054 Lockwood; San Jose CA 951320000
NCR Co; 16550 W Beruardo Dr; San Diego
CA 921270000 Sr Elec Dev Engr
Weinrich, Harold R. BS 1965 F1
6645 Humboldt So; Minneapolis MN
554230000
Magnetic Periphrials; Principle Engr
Weis, Roger R. BS 1965 F1
917 W Evergreen; Chillicothe IL
615230000
Caterpillar Tractor Co; Proj Engr
Weise, Theodore L. BS 1967 F1
2932 Ashmont Dr; Germantown TN
381380000
Federal Express Corp; Box 727; Memphis
TN 381940000
Sr Vice Pres-Gen Mgr Bus
Weiss, Jerome BS 1956 F1
16 Sweetwood Ct; Manchester MO
630110000
AT&T-Western Electric; 200 S Hanley;
Clayton MO 631050000 Planning Engr
Weissflug, Jan A. BS 1967 F1
732 Mayer Dr; St Charles MO 633010000
McDonnell Douglas; Box 426-Conductron
Div; St Charles MO 633010000
Assoc Engr
Weissgerber, David J. BS 1977 F1
14300 Conway Meadows Ct #E;
Chesterfield MO 630170000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Assoc Engr

Welch, Harvey E. Jr. BS 1965 F1
312 W Wabash; Crawfordsville IN
479330000
MI-TEK; Vice Pres-Mkt
Welch, Jerry F. BS 1960 F1
Current Address Needed
Wellinghoff, Eugene F. BS 1970 F1
14 Gold Run Dr; St Peters MO 633760000
Memorex; Sales Rep
Welliver, Thomas H. BS 1950 F1
Deceased
Wells, Donald R BS 1975 F1
6024 Silver Fox; Florissant MO
630340000
Shell Oil; Instr Engr
Wells, Marlin G. BS 1973 F1
289 Ocala Dr; Nashville TN 372110000
U S Army Corps of Engr; Elec Engr
Wells, Robert A. BS 1970 F1
Current Address Needed
Welsh, R. Dalton BS 1965 F1
11157 Woodset Ln; Boca Raton FL
334330000
Conley & Assoc; P O Box 309; Oviedo FL
327650000 Vice Pres Sales-Central FL
Welsh, Robert C. BS 1978 F1
1101 N 2nd St; San Jose CA 951120000
Hewlett-Packard; 5301 Stevens Creek
Blvd; Santa Clara CA 950500000
Dev Engr-Hardware
Welte, John L. BS 1972 F1
4509 Frederickton Ct; St Louis MO
631280000
Sverdrup Corp; 800 N 12th; St Louis MO
631010000 Elec Engr
Wempe, Cecilia BS 1981 F1
See Townsend, Cecilia
Wen, Chun-Ming MS 1969 F1
1552 8th Ave; San Francisco CA
941220000
City of San Francisco, CA; 855
Harrison St; San Francisco CA
941070000 Associate Elec Engr
Wendt, Alvin E. BS 1971 F1
1131 Astoria Dr; St Louis MO 631370000
Arthur Andersen & Co; 1 S Memorial; St
Louis MO 631020000 Sr System Analyst
Werner, John F. BS 1981 F1
225 Terrance; Camden AR 717010000
Intl Paper; Design Engr
Werner, Kenneth W. BS 1973 F1
7258 Claybeck Dr; Huber Heights OH
454240000
U S Air Force;
Chief,Construction Mgr,Capt
Werries, William D. BS 1980 F1
2378 Montezuma Dr #F; Florissant MO
630310000
Emerson Electric; 8000 W Florissant Bx
4100; St Louis MO 631360000
Elec Engr
Werthman, John P. Jr. BS 1972 F1
7102 E 132nd; Grandview MO 640300000
Armco-Burns & McDonnell; P O Box 173;
Kansas City MO 641410000
Elec Applications Chief
Wesley, Darrell K. BS 1966 F1
966 Ivywood Dr; Athens GA 306060000
Westinghouse; Newton Bridge Rd; Athens
GA 306060000 Sr Project Engr
Wesner, Larry L. BS 1967 F1, MS 1969 F1
405 S Westwind; Lees Summit MO
640630000
AT&T-Western Electric; 777 N Blue
Parkway; Lees Summit MO 640630000
Wessell, Mark D. BS 1980 F1
Rt 1 Box 104; Duncan OK 735330000
Halliburton; P O Box 1431; Duncan OK
735330000 Elec Engr
West, Amy G. BS 1945 F1
199 Hancock Rd; Pittsfield MA
012010000
Berkshire Community College; West St;
Pittsfield MA 012010000
Professor Math/Eng

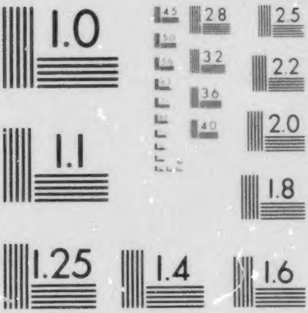
West, Don M. BS 1943 F1
Sunup Ln Rt 2 Box 622A; Candler NC
287150000
General Electric;
West, Leonard J. BS 1950 F1
1007 Boonville Rd; Jefferson City MO
651010000
IBM; 101 E Miller St; Jefferson City
MO 651010000 Branch Mgr
Westerdale, Mark W. BS 1976 F1
405 A Hideaway Loop; Glen Burnie MD
210610000
Westinghouse; Assoc Engr
Westerfield, Robert A. III MS 1982 F1
PSC Box 597; APO New York NY 094060000
Westerhouse, Steven R. BS 1980 F1
11038 Dunklin #207; St Louis MO
631383908
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Assoc Engr
Westermeier, Theodore F. BS 1951 F1
129 Lindenwood Ave; St Charles MO
633010000
McDonnell Douglas;
Westmoreland, Edwin S. BS 1948 F1
509 W S 54 South; Fulton MO 652510000
Dresser Industries; Box 501; Fulton MO
652510000 Asst Plant Mgr of Engr
Wetteroth, Wayne O. BS 1975 F1
2677 Bluff Ridge Dr; St Louis MO
631290000
AT&T-Southwestern Bell; 801 N 11th
Room 290; St Louis MO 631010000
Network Ser Superv/Trans Equip
Wheat, Richard D. BS 1944 F1, MS 1949 F1
47 Orleans Rd; Norwood MA 020620000
Northrop Corp; 100 Morse St; Norwood
MA 020620000
Wheeler, Irving B. Jr. BS 1964 F1
823 Windingpath; Ballwin MO 630110000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Sr Engr
Wheeler, Michael H. BS 1980 F1
817 Baltic; Florissant MO 630310000
Wheeler, William J. BS 1960 F1
Box 43C; Harrison AR 726010000
Harrison Broadcast Co; President
Wheelock, Everett IV BS 1982 F1
9321 Bales #103; Kansas City MO
641320000
Bendix; Engr
Whelan, Michael E. BS 1974 F1
938 Meadowview Ln; Columbia IL
622360000
Monsanto; Rt 3; Sauget IL 622010000
Maint Supv
Whitaker, Robert M. BS 1958 F1
635 Carman St; Satellite Beach FL
329370000
Self-Employed
Whitaker, Roger B. BS 1970 F1
RR 3 Box 53A; Auburn IL 626150000
Lincoln Land University;
White, Charles A. III BS 1971 F1
#1 Heritage Dr; White House Sta NJ
088890000
American Bell; #1 Speedwell Ave;
Morristown NJ 079600000 Dist Mgr
White, Charles C. BS 1940 F1
920 Blue Ridge Rd; Evansville IN
477150000
Retired
White, Clayton A. Jr. BS 1973 F1
4880 Nebraska; Dayton OH 454240000
Wright-Pat AFB; Area B; Dayton OH
Elec Engr
White, Clifford H. BS 1966 F1
2021 Lambert Court; Plano TX 750750000
Apple Computer; Sr Engr
White, James W. BS 1970 F1
Rt 3 Box 409K; Independence MO
640510000
Smoot Co; 2405 Troost; Kansas City MO
641080000 Elec Engr

White, Martin E. BS 1974 F1
124 Ivy Ct; Ballwin MO 630110000
Anheuser-Busch; 721 Pestalozzi; St
Louis MO 631180000 Elec Engr
White, Philip L. BS 1965 F1
Current Address Needed
White, Ronald L. BS 1960 F1
Current Address Needed
White, Warren D. BS 1938 F1
108 Sea Cove Rd; Northport NY
117680000
Airborne Instruments Lab; Walt Whit
Rd; Melville NY 117460000
Whitehead, Paul D. BS 1960 F1
Box 73; Dewitt IL 617350000
GTE; 1312 E Empire; Bloomington IL
617010000
Whitener, Joseph L. BS 1973 F1
502 Poplar St; Bonne Terre MO
636280000
Union Electric; Rush Island Plt Bx
110; Crystal City MO 630190000 Engr
Whitfield, Willis M. BS 1943 F1
P O Box 194; Bunker Hill IL 620140000
Granite City Sr High School; 3101
Madison Ave; Granite City IL 620400000
High School Teacher
Whitmore, Michael G. BS 1978 F1
4441 Benton Blvd; Kansas City MO
641300000
Whitson, Harold F. BS 1951 F1
113 Highview Rd; Georgetown TX
786260000
Westinghouse; Box 277; Round Rock TX
786640000 Mgr Mfg Engr
Whittington, Douglas A. BS 1970 F1
3224 Big Bend Blvd; St Louis MO
631430000
Whitty, Ann E. (Nee Veatch, Ann E.)
BS 1979 F1
332 Forest Rd; Davenport IA 528030000
Alcoa; P O Box 3567; Davenport IA
528080000 Elec Engr
Wickell, Jeffrey A. BS 1977 F1
316 W Madison; Millstadt IL 622600000
IL Power Co; P O Box 46; Baldwin IL
622170000 Asst Results Engr
Wiegand, Terry D. BS 1963 F1
4664 Jade Pkway; Rockford IL 611070000
Westinghouse; P O Box 3607; Davenport
IA 528080000 Sales Engr
Wiegner, Joseph R. BS 1971 F1
328 New Ballwin Rd; Ballwin MO
630110000
McDonnell Douglas; Lambert Field; St
Louis MO 631660000 Elec Engr
Wiese, Ronald G. BS 1967 F1
2590 Siesta Dr; Pittsburgh PA
152410000
PPG Industries; 22 S Gateway 3;
Pittsburgh PA 152220000
Sr Supply Agent
Wiger, Leslie T. MS 1966 F1
Current Address Needed
Wiggins, Edmund C. BS 1972 F1
Current Address Needed
Wiitanen, Dennis O. PhD 1970 F1
501 E Houghton Ave; Houghton MI
499310000
MI Tech Univ; Dept of Elec Engr;
Houghton MI 499310000 Instructor
Wilcox, Gary W. BS 1975 F1, MS 1977 F1
1362 Kingfisher Way #9; Sunnyvale CA
940870000
ESL Inc; 495 Java Dr; Sunnyvale CA
940860000 Tech Staff Engr
Wilcox, Robert Chris BS 1982 F1
18202 Kingsdale Ave; Redondo Beach CA
902780000
McDonnell Douglas;
Wildman, William J. BS 1979 F1
3913 Single Leaf Ln; Ft Worth TX
761330000
General Dynamics; P O Box 748; Ft
Worth TX 761010000 Aerosys Engr

Wildschuetz, Harvey F. BS 1966 F1
6600 Renee NE; Albuquerque NM
871090000
Plains Elec Gen & Trans Coop; 2401
Aztec NE; Albuquerque NM 871070000
Director of Generators
Wildt, Charles A. BS 1971 F1
236 Fair St; Washington MO 630900000
County of St Louis, MO;
Industrial Hygienist
Wildt, Joseph H. BS 1969 F1
1100 S Jefferson; Washington MO
630900000
U S IRS; 200 South Hanley; Clayton MO
631050000  Valuation Engr
Wildt, Paul M. BS 1964 F1
Current Address Needed
Wiles, Gary D. BS 1962 F1
2806 Glenrose Dr; Maryland Hts MO
630430000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Wilhite, John F. BS 1960 F1
2456 N Clayton; Springfield MO
658030000
City of Springfield, MO; 301
Central; Springfield MO 658020000
Elec Engr
Wilke, Scot M. BS 1980 F1, MS 1982 F1
2919 Delavan; St Louis MO 631210000
Wilkens, Roy A. BS 1966 F1
Rt 1 Box 344; Sand Springs OK
740630000
Williams Pipe Line Co; P O Box 3448;
Tulsa OK 741010000
President-Chief Oper Officer
Wilkins, James A. Jr. BS 1960 F1
McDonnell Douglas; Box 426-Conductron
Div; St Charles MO 633010000
Elec Design Engr
Wilks, John C. BS 1948 F1
361 Vassar Rd; Poughkeepsie NY
126030000
IBM; Neighborhood Rd; Kingston NY
124010000  Sr Engr Mgr
Willcox, John M. MS 1979 F1
12690 Danube Dr; Florissant MO
630330000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Lead Engr
Wille, Thomas J. BS 1969 F1
26640 S Beavercreek Rd; Beavercreek OR
970040000
J I Warren Computer Science; 803 SW
Alder Suite 705; Portland OR 972050000
Salesman
Williams, Allen H. BS 1970 F1
5009 W Victor Dr; Godfrey IL 620350000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000  Sr Engr
Williams, Bradford D. MS 1978 F1
13819 Birchlawn; Dallas TX 752340000
TX Instruments; 13500 N Central Expy;
Dallas TX 752220000
Electronics Des Engr
Williams, Charles E. BS 1970 F1
2833 Tommy Dr; Arnold MO 630100000
Westinghouse;  Engineering Manager
Williams, Chester L. BS 1952 F1
302 N Third; Louisiana MO 633530000
MO Edison Co;  Vice Pres of Oper
Williams, Daniel A. BS 1970 F1
7134 Mc Gee; Kansas City MO 641140000
Energy Testing Services;  Manager
Williams, Daniel R. BS 1974 F1
Current Address Needed
Williams, Donald L. BS 1963 F1
281 Military Hwy Bx599 R2; Brownsville
TX 785200000
General Motors-Guide Lamp;
Maintanance & Process Mgr
Williams, Fred M. BS 1983 F1
2600 9th St; Boulder CO 803020000

Williams, Gaylard T. BS 1979 D5,
BS 1979 F1
4519 Mc Pherson #302; St Louis MO
631080000
City of St Louis, MO; City Hall Rm
419; St Louis MO 631030000
Elec Engr II
Williams, James A. BS 1959 F1
3760 Pyreness; Florissant MO 630330000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000
Williams, Jeffrey A. BS 1978 F1
10578 Maddox; St Louis MO 631140000
Emerson Electric; 11911 Adie Rd;
Maryland Hts MO 630430000  Prod Engr
Williams, John Scotland BS 1982 F1
303 Highway 1417 Apt N14; Sherman TX
750900000
Williams, Johnnie E. BS 1950 F1
Current Address Needed
Williams, Kenneth W. BS 1964 F1
Deceased
Williams, Lawrence D. BS 1981 F1
3427 Carriage Hill Cir Apt 202;
Randallstown MD 211330000
Westinghouse Defense; Box 746 M S 338;
Baltimore MD 212030000  Assoc Engr
Williams, Leonard O. BS 1925 F1
Deceased
Williams, Mark James BS 1982 F1
3617 Knellstone; Ferguson MO 631350000
McDonnell Douglas; PO Box 516; St
Louis MO 631660000  Electronics Engr
Williams, Paul L. BS 1959 F1
Current Address Needed
Williams, Roy V. Jr. BS 1950 F1
300 Georgian Dr; Cinnaminson NJ
080770000
RCA;  Elec Engr
Williams, Russell E. BS 1957 F1
Rt 10 Box 421A; Burlington NC
272150000
AT&T-Western Electric; Graham &
Hopedale Rd; Burlington NC 272150000
Sr Engr
Williams, Vincel W. BS 1982 F1
12203 Encanto Lane Apt D; Maryland Hts
MO 630430000
McDonnell Douglas;  Assoc Engr
Williamson, David L. BS 1966 F1
5766 Trenton Franklin Rd; Middletown
OH 450420000
Armco; 1801 Crawford; Middletown OH
450420000  Electrical Engr
Willis, Donald C. BS 1969 F1
℅ Tutor, RR 2; New London MO 634590000
Willis, Terry D. BS 1969 F1
Current Address Needed
Willmore, Robert R. BS 1962 F1
522 Kenora Dr; Millersville MD
211080000
Willoughby, Ronald D. BS 1973 F1
16 Lorrie Dr Rd 6; Irwin PA 156420000
Westinghouse; 777 Penn Center Blvd;
Pittsburgh PA 152350000
Engineer In Charge
Willyard, Donald L. BS 1962 F1,
MS 1965 F1
216 Shagbark,Lakewood; Lees Summit MO
640630000
Bendix; 2000 E Bannister Rd; Kansas
City MO 641310000  Engr Supv
Wilmarth, Timothy T. BS 1971 F1
14110 Sandfield; Houston TX 770770000
Foxboro Co;  Chief-Proj Engr
Wilmesherr, Robert C. BS 1970 F1
11921 Belgreen Ln; Cincinnati OH
452400000
Procter & Gamble; 6105 Center Hill Rd;
Cincinnati OH 452240000  Elec Engr
Wilreker, Victor F. Jr. BS 1971 F1,
MS 1972 F1
Rt 3 Box 285A; Greensburg PA 156010000
Westinghouse; 777 Penn Ctr Blvd;
Pittsburgh PA 152350000  Mgr-Res Proj

HN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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS
STANDARD REFERENCE MATERIAL 1010a
(ANSI and ISO TEST CHART No. 2)

Wilshire, Jay P. BS 1983 F1
718 LaSalle; Collinsville IL 62234
Emerson Electric; 8100 W Florissant
Sta 4121; St Louis MO 631360000
Engineer
Wilson, Arthur W. BS 1942 F1
Deceased
Wilson, Carl R. BS 1962 F1
RR 1; Texico IL 628890000
Parton Mfg Co; Mgr-Method
Wilson, Clyde W. BS 1965 F1
11713 W 54th St; Shawnee KS 662030000
Armco-Burns & McDonnell; 9221 Ward
Pkwy Box 173; Kansas City MO 641410000
Elec Dept Mgr
Wilson, Curtis Rex BS 1983 F1
12706 Eighth St; Grandview MO 64030
Wilson, Dale W. BS 1980 F1
1818 Pine Knot; Garland TX 750420000
TX Instruments; Forest Ln; Dallas TX
Elec Des Engr
Wilson, Dennis R. BS 1973 F1
10224 Cimmaron Trail; Dallas TX
752532518
Teledyne; Electrical Engr
Wilson, Donald P. BS 1959 F1
2344 Arnold Dr; Granite City IL
620400000
Natl Steel-Granite City; 20th &
Madison; Granite City IL 620400000
R & D Mgr
Wilson, Emmett L. BS 1951 F1
Deceased
Wilson, Frank M. BS 1957 F1
1386 Hampton Dr; St Charles MO
633010000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Engr
Wilson, Frederick G. BS 1932 F1
Box 97; Meadview AZ 864440000
Retired
Wilson, J. Harlen BS 1964 F1
#44 New Athens M H Park; New Athens IL
622640000
MO Pacific R R; 210 N 13th St; St
Louis MO 631030000 Asst Supt Comm
Wilson, Otho M. BS 1925 F1
Deceased
Wilson, Paul B. BS 1950 F1
1647 Somersets Shire; Florissant MO
630311562
Florissant Valley Comm Coll; 3400
Pershall Rd; Ferguson MO 631350000
Assoc Prof
Wilson, Robert J. BS 1962 F1
548 Rance Rd; Oswego IL 605430000
Intl Harvester; 16 W 260 83rd St;
Hinsdale IL 605210000
Mgr Vehicle Instr & Design
Wilson, Russell C. BS 1970 F1
RR 1 Box 270; Zap ND 585800000
ANG Coal; P O Box 638; Beulah ND
585230000 Elec Constr Supt
Wilson, Scott Charles BS 1981 F1
PO Box 219; Downs IL 617360000
GTE; Engineering Analysis
Wilson, Terry G. BS 1970 F1
Deceased
Wilson, William R. BS 1965 F1
800 Shady Ln; Bedford TX 760210000
Radio Shack; 1000 Two Tandy Ctr; Ft
Worth TX 761020000 Director Comp Dev
Wiltsch, William F. BS 1980 F1
General Electric; 1015 Locust; St
Louis MO 631010000 Field Engr
Windhausen, Richard A. BS 1978 F1
12325 Bellaire Ct; Thornton CO
802410000
AT&T-Bell Labs; 11900 N Pecos St;
Denver CO 802340000 Mbr Tech Staff
Winfrey, James L. BS 1967 F1
835 S Sappington Rd; St Louis MO
631260000
ITT Blackburn; 1525 Woodson Rd; St
Louis MO 631140000 Sr Project Engr
Winkelmann, James M. BS 1965 F1
1433 Silverbrook Ln; St Joseph MI
490850000
Zenith; Hilltop Rd; St Joseph MI
490850000 Mgr-Systems Engr
Winkelmann, John R. BS 1972 F1
6044 Tree Ridge Trail; Oakville MO
631290000
Monsanto; 1700 S 2nd; St Louis MO
631770000 Fire Prevention Engr
Winkelmann, Peter J. BS 1981 F1
124 Jefferson St; N Fond du Lac WI
549350000
Giddings & Lewis; Elec Test Engr
Winkler, James D. BS 1950 F1
601 Esparada Drive; Georgetown TX
786260000
Schlumberger; 5000 Gulf Freeway;
Houston TX 770360000 Sr Develop Engr
Winkler, Thomas Donald BS 1981 F1
9619 Guehring Dr; St Louis MO
631230000
Emerson Electric; 8100 W Florissant;
St Louis MO 631360000 Engr
Winnie, Harold R. BS 1973 F1
10619 No Main; Kansas City MO
641550000
Gas Service Co; 1006 Grand; Kansas
City MO 641110000 Superintendent
Winsor, Bruce R. BS 1970 F1
1545 Monaco St Pkwy; Denver CO
802200000
Culp, Wesner, & Culp; 1777 S Harrison
#310; Denver CO 802100000 Sr Engr
Winter, Arthur R. BS 1963 F1
353 W Southern Hills Rd; Phoenix AZ
850230000
Sperry Rand-Sperry Flight Sys; 21111 N
19th Ave; Phoenix AZ 850270000
Engr Section Head
Winterhalter, Robert L. BS 1963 F1
4212 Firebrick; Dallas TX 752520000
Wise, Kenneth B. BS 1969 F1, MS 1970 M1
1105 Folwell Dr SW; Rochester MN
559010000
IBM; Hwy 52; Rochester MN 559010000
Advisory Prod Planner
Wiseman, James L. BS 1968 F1
Rt 1; Hallsville MO 652550000
Square D Co; Box SD; Columbia MO
652010000 Prod Engr Mgr
Wisherd, David S. BS 1969 F1
3414 Duncan; St Joseph MO 645070000
Motorola; Design Engr
Wisner, Gene Edward BS 1981 F1
1911 Briar Ave; Utica NY 135010000
General Electric; 901 Broad St; Utica
NY 135030000 Engr
Withers, James M. BS 1977 F1
2011 Westborne; Fenton MO 630260000
Aschinger Electric Co; 4131 Meramec;
St Louis MO 631160000 Estimator
Withers, John S. BS 1950 F1
1445 Dry Creek Ct; Derby KS 670370000
Boeing; Elec Engr
Witte, Donald R. BS 1972 F1
1133 Columbus; Lees Summit MO
640630000
Bendix; Box 1159; Kansas City MO
641410000 Electronics Products Engr
Witthaus, Terry A. BS 1974 F1
3542 Flora; St Louis MO 631040000
Fru-Con Corp; 9666 Olive Blvd; St
Louis MO 631030000 Electrical Engr
Woelfer, Karl Alan BS 1976 F1
7650 Plaid Cir; N Highlands CA
956600000
U S Civil Service; Mc Clellan AFB; N
Highlands CA 956600000
Electronics Engr
Woerner, Fred N. BS 1964 F1
Rt 1 Box 127; Bates City MO 640110000
Armco Steel;
Woerner, Richard A. BS 1962 F1
7715 S Prescott Pl; Littleton CO
801200000

Wohlers, Craig Allen BS 1982 F1
244 Glandore Dr #B; Manchester MO
630110000
Exxon; Wilson Tower; Corpus Christi TX
Drilling Engr
Wohlschlaeger, Rickey R. BS 1980 F1
5537 Old Lemay Ferry; St Louis MO
631290000
Emerson Electric; 8000 W Florissant;
St Louis MO 631360000 Engr
Woirhaye, Russell L. BS 1971 F1
6611 W 164th Terr; Stillwell KS
660850000
Black & Veatch; P O Box 8405; Kansas
City MO 641140000 Control Engr
Wolchek, William E. BS 1950 F1
Current Address Needed
Wolf, Donald R. BS 1970 F1
1206 Briarcroft; Lees Summit MO
640630000
King Radio Corp; 400 N Rogers Rd;
Olathe KS 660610000 Design Engr
Wolf, Frederick H. BS 1951 F1
2522 Melba Rd; Ellicott City MD
210430000
Westinghouse; P O Box 746; Baltimore
MD 212030000 Supv Engr
Wolf, John D. BS 1967 F1, MS 1968 F1
12 Nicolet Ct; Manchester MO 630110000
McDonnell Douglas; P O Box
516/Electronics Co; St Louis MO
631660000 Vice Pres-Program Mgtment
Wolf, Neil F. BS 1956 F1
16419 Quiet Creek Ct; Chesterfield MO
630170000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Mkt Rep
Wolf, William J. Jr. BS 1961 F1
60 Parmly Rd; Eatontown NJ 077240000
AT&T-Bell Labs; Crawfords Corner Rd,
Holmdel NJ 077330000
Wolfe, Clarence L. BS 1949 F1
Current Address Needed
Wolfe, Rickie G. BS 1980 F1
3964 Hwy 94 S; St Charles MO 633010000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Assoc Engr
Wolfenbarger, Marvin L. BS 1962 F1
P O Box 241; La Luz NM 883370000
U S Air Force; Elec Engr
Wolfington, Kerry P. BS 1971 F1
2741 SE Allen Dr; Topeka KS 666050000
AT&T-Southwestern Bell; 220 E 6th St
Rm 560; Topeka KS 666030000
Engr Associate
Wolfram, Ralph E. BS 1950 F1
1405 Starling Dr; Crestwood MO
631260000
Bank Bldg & Equip Co; 1130 Hampton
Ave; St Louis MO 631390000
Chief Elec Engr
Wolgamott, Monte L. BS 1970 F1
P O Box 631; Lubbock TX 794080000
Southwestern Public Service;
Wollgast, Roy C. BS 1958 F1
8817 N 17th Ln; Phoenix AZ 850210000
Sperry Rand; 5353 West Bell Rd;
Glendale AZ 853080000 Principle Engr
Woltjen, John A. BS 1970 F1
2601 W 64th St; Mission Hills KS
662080000
John A Woltjen MD, P.C.; 2900
Baltimore Suite 620; Kansas City MO
641080000 Physician
Wong, Kamsing J. BS 1973 F1, MS 1976 F1
15 Wang Wa St. Second Fl; Shaukiwan
Hong Kong 37
Wood, George W. BS 1947 F1
4155 La Junta Ave; Claremont CA
917110000
Aerojet-General Corp; 1100 W
Hollyvale; Azusa CA 917020000 Engr
Wood, James F. BS 1952 F1
480 Myrtle Dr; Florissant MO 630310000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Lead Engr
Wood, Richard A. BS 1971 F1
2137 Hillsgate Ct; St Louis MO
631410000
Wood, Teddy J. BS 1979 F1
7305 Mayflower NE; Albuquerque NM
871090000
Sperry Rand-Sperry Flight Sys; P O Box
21111; Phoenix AZ 850360000 Engr
Wood, William L. BS 1963 F1
1440 Stewart Blvd; Clearwater FL
335160000
Woodham, Milton E. BS 1957 F1
3091 Avondale Dr; Colorado Springs CO
809170000
Wyle Labs; 4620 Edison; Colorado
Springs CO 809150000
Sr Engr, Inst Sys
Woodman, Eugene H. BS 1930 F1, CIV
EN 1938
Rt 10 Box 336C; Vicksburg MS 391800000
Retired
Woods, William O. BS 1932 F1
Current Address Needed
Woods, William R. BS 1967 F1
4438 Newport Woods; San Antonio TX
782490000
U S Airforce; Engr
Woodward, John W. BS 1960 F1
4346 Mt Carriage Ln; Fairfax VA
220300000
IBM; 9500 Godwin Dr; Manassas VA
221100000 Dev Engr
Wooldridge, Edward H. BS 1981 F1,
MS 1983 F1
46 Laura Dr; St Peters MO 633760000
Woolery, Billy J. BS 1966 F1
617 Danbridge Dr; Hixson TN 373430000
TVA; 605 Chattanooga Bank Bldg;
Chattanooga TN 374020000
Elec Engr-Sys Studies
Workman, David K. BS 1966 F1
13223 Southview Ln; Dallas TX
752400000
TX Instruments;
Worland, William J. BS 1971 F1
241 S Sturgeon; Montgomery City MO
633610000
Worley, James D. BS 1948 F1
211 Oak; Steelville MO 655650000
Retired
Worley, Joseph BS 1923 F1, ELEC E 1931
Deceased
Wormington, Terry D. BS 1971 F1,
MS 1972 F1
340 Cinnamon Dr; Satellite Beach FL
329370000
Harris Corp; P O Box 37; Melbourne FL
329010000 Assoc Principal Engr
Worrall, John W. BS 1950 F1
5082 Sumac Ridge; Yorba Linda CA
926860000
Rockwell Intl; International Airport;
Los Angeles CA Supv
Worstell, Earl M. Jr. MS 1969 F1
1762 Carriage Way; Sugarland TX
774780000
Interfirst Bank; P O Box 2555; Houston
TX 770010000 Sr Vice President
Wortham, Donald BS 1980 F1
2829 Afkew; Kansas City MO 641280000
Wren, Keith W. BS 1978 F1
1905 Provincetown; Richardson TX
750800000
Rockwell Intl-Collins Radio; 1200 N
Alma Rd MS 431 300; Richardson TX
750800000 Sys Engr
Wright, Edward C. Jr. BS 1961 F1
605 Adelyn Dr; San Gabriel CA
917750000
Teledyne; 171 N Santa Anita; Pasadena
CA 911070000 Sr Engr
Wright, John E. BS 1958 F1
12900 Virginia; Kansas City MO
641460000
Gas Service Co; 2460 Pershing Rd;
Kansas City MO 641080000
Supervisor-Marketing

Wright, Richard M. BS 1961 F1
Rt 1 Box 206 A; Centerview MO
640190000
Wright, Robert E. BS 1976 F1
12376 Merrick Dr; St Louis MO
631410000
Union Electric; 1801 Gratiot; St Louis
MO 631410000 Asst Engr
Wright, Ronald E. Jr. BS 1963 F1
4618 Flame Ct; St Louis MO 631290000
GTE-Sylvania; P O Box 357; St Louis MO
631660000 Sales Engr
Wu, Chang-Yu MS 1964 F1
25 Pippin Lane; Wappingers Falls NY
125900000
IBM; Electromagnetic Comp Lab;
Poughkeepsi NY 126020000
Sr Engr-Electro Compat Lab
Wuenscher, Martin E. BS 1961 F1
3205 Bristol Hall Dr; Hazelwood MO
630420000
U S Army; Project Management
Wuerz, Lawrence J. BS 1978 F1
3823 Sullivan Dr; Santa Clara CA
950510000
Hewlett-Packard; 5301 Stevens Crk
Blvd; Santa Clara CA 950500000
Dev Engr
Wulfmeyer, Bart R. BS 1982 F1
44 Glenwood Dr; Fenton MO 63026
Wundrack, William A. BS 1949 F1, ELEC
E 1955
24 Black Oak Dr; St Louis MO 631270000
Sverdrup Corp; 800 N 12th Blvd; St
Louis MO 631010000
Vice Pres R & D-Industrial
Wunnicke, Eckhard U. BS 1970 F1
Current Address Needed
Wurth, Richard T. BS 1975 F1, MS 1976 F1
337 South Orange Ave; Newark NJ
071030000
AT&T-Bell Labs; Crawfords Corner Rd;
Holmdel NJ 077330000 Mbr-Tech Staff
Wyatt, David R. BS 1980 F1
500 E 73 N; Kokomo IN 469029718
General Motors-Delco; PO Box 737;
Kokomo IN 469010000
Manufacturing & Dev Engr
Wyatt, Donald E. BS 1959 F1
P O Box 417; Sierra Vista AZ 856350000
Retired
Wygant, Kenneth N. BS 1944 F1
324 Eastbourne Ave; Long Branch NJ
077400000
AT&T; Room 5B-225; Bedminster NJ
079210000 Data Systems Manager
Wylie, James E. BS 1947 F1
2712 Meridian Pl; Oklahoma City OK
731270000
AT&T-Southwestern Bell; 121 Dean McGee
Rm 1083; Oklahoma City OK 731270000
Dist Staff Mgr-Budgets
Wylie, William K. BS 1980 F1
1442 Virginia; Ellisville MO 630110000
Monsanto; 800 N Lindbergh Blvd; St
Louis MO 631660000 Engr
Xuan, Pham C. MS 1975 F1
6112 West 113th Ave; Westminster CO
800200000
Storage Technology Corp; 2270 S 88th;
Louisville CO 800280000
Staff Dev Engr
Yaeger, Edwin R. Jr. BS 1973 F1
Rt 1 Box 428-29; Stoneville NC
270480000
Sverdrup Corp;
Yahl, Richard J. BS 1980 F1
403 North Cherry; O'Fallon IL
622690000
Monsanto; 800 N Lindbergh Blvd; St
Louis MO 631660000 Engr I
Yakushiji, Edward Y. BS 1960 F1
707 5th St; Aurora IL 605050000
CTS Knights Inc;
Yamane, Kei BS 1964 F1
907 S Nordica St; Anaheim CA 928060000
Rockwell Intl; 3370 Mira Loma Ave;
Anaheim CA 928060000
Reliability Engr
Yan, Harry Hung-Pui BS 1975 F1
30 Monroe St, Apt #AB-4; New York NY
100020000
Yancey, Roger L. BS 1971 F1
642 Gilbertsville Rd; Gilbertsville PA
195250000
Bechtel; P O Box A; Sanatogan PA
194640000 Sr Field Engr-Construction
Yang, C. (Charles) MS 1965 F1
2557 Via Sanchez; Palos Verdes Pen CA
902740000
Hughes Aircraft; P O Box 90515; Los
Angeles CA 900090000 Sr Staff Engr
Yang, Davy T. BS 1965 F1
Current Address Needed
Yang, Young Rog BS 1983 F1
Current Address Needed
Yates, Donald V. BS 1962 F1
4909 Paris Dr; Godfrey IL 620350000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Elec Engr
Yeager, F. Joe BS 1974 F1
Box 237; Bay AR 724110000
TX Instruments;
Yeater, Max L. BS 1939 F1
1391 Valencia Rd; Schenectady NY
123090000
Rensselaer Polytechnic Inst;
Rensselaer Polytechnic Inst; Troy NY
121810000 Prof & State Legis Comm
Yeh, Roger T. BS 1975 F1
16576 Fernhaven Dr; Hacienda Hts CA
917450000
Yek, Oon Hong MS 1982 F1
3625 Gene Field Apt H-16; St Joseph MO
645060000
Yildirim, Gungor BS 1962 F1
Lemco Engr; P O Box 28549; St Louis MO
631410000
Yoon, Inwoo BS 1978 F1
2124 E 144th St; Olathe KS 660610000
Bendix; 2000 E 95th St; Kansas City MO
641310000 Engr
Yoon, Kiwon BS 1982 F1
13801 10th Terrace; Grandview MO
640300000
Bendix; Test Equip Engr
Yoothanom, Narong PhD 1969 F1
Chulalongkorn Univ; Chulalongkorn
Univ-Elec Engr; Bangkok Thailand 72
Instructor
York, David M. BS 1978 F1
Rt 8 Box 87; Joplin MO 648010000
AT&T-Western Electric;
Young, Charles M. BS 1973 F1
1346 E Rosebrier; Springfield MO
658040000
City of Springfield, MO; 830
Booneville; Springfield MO 658020000
Electrical/Electronics Spec
Young, David M. BS 1974 F1
12616 Bayard Dr; Herndon VA 220710000
Sperry Rand-Systems Management; 12010
Sunrise Valley Dr; Reston VA 220910000
Staff Engr
Young, Frank C.Y. BS 1960 F1
22662 Oakcrest Ct; Cupertino CA
950140000
Nitron Corp; 10420 Bubb Rd; Cupertino
CA 950140000 Sr Engr
Young, Orville C. BS 1951 F1
105 Westwood 5th Ave; Mc Minnville TN
371100000
Century Electric; Mfg Engr
Youngblood, James P. BS 1949 F1
9506 Cedar; Leawood KS 662070000
AT&T-Southwestern Bell; 1425 Oak, Rm
604; Kansas City MO 641060000
Dist Plant Supt

Yount, Michael R. BS 1970 F1
702 Woodlawn; Mexico MO 652650000
U S Gypsum-A P Green Refrac; P O Box
499; Mexico MO 652650000
Sr Elec Engr
Yousefian, Javad BS 1970 F1, MS 1974 C2
Current Address Needed
Yuhas, Johanna M. BS 1979 F1
See Kinchen, Johanna M.
Zacheis, Paul R. BS 1960 F1
Hickory Estates C6; Owego NY 138270000
IBM; Bodle Hill Rd; Owego NY 138270000
Materials Mgr
Zahn, Paul E. BS 1957 F1
27805 Apple Rd; Waterford WI 531850000
Aelco Foundry; President
Zala, Laszlo F. BS 1955 F1
15526 Riddle Lane; Chagrin Falls OH
440220000
Trygvy Hoff-Roy F Weston; 1922 E 107
St; Cleveland OH 441060000
Dir Electrical Dept
Zale, David I. BS 1973 F1
7330 Sutherland Ave; St Louis MO
631190000
UMSL; Student
Zaman, Louis F. III BS 1966 F1
746 W 3400 S; Bountiful UT 840100000
Zanzie, Charles E. BS 1942 F1
6 Lake St; Norfolk MA 020560000
Stone & Webster; 245 Summer St; Boston
MA 021070000
Supv-Substations & Trans
Zaveri, Vyomesh N. BS 1962 F1
Current Address Needed
Zehr, Mark T. BS 1980 F1
694 Tempo Trail Dr Apt H; Creve Coeur
MO 631410000
McDonnell Douglas; Engr
Zeigenbein, Sammy Lee BS 1982 F1
McDonnell Douglas; PO Box 516; St
Louis MO 631660000 Asso Engr
Zeiler, Thomas W. BS 1968 F1
9807 Elliot Ave; Minneapolis MN
554200000
Control Data Corp; Computer Ave; Edina
MN 554350000 Manager
Zesch, Eugene N. BS 1958 F1
4748 Gatesburg D; St Louis MO
631280000
Union Electric; District Engr
Zesch, Raymond R. BS 1970 F1
Star Rt 6 Box 190; Ellis Prairie MO
654650000
Zettwoch, Robert M. BS 1981 F1
132 Country Brook Ct; St Charles MO
633010000
McDonnel Douglas; Electronics Engr
Ziegler, Thomas W. BS 1979 F1
106 Miller Dr; Fenton MO 630260000
Union Electric; Elec Engr
Zimmer, Donald W. BS 1979 F1
36 Schonhoff Ln; Cape Girardeau MO
637010000
Procter & Gamble-Charmin; P O Box 400;
Cape Girardeau MO 637010000
Zimmer, Paul A. BS 1972 F1
1240 Finley Ave; Mt Zion IL 625490000
IL Power Co; 500 S 27th St; Decatur IL
625250000 Dir-Substation Design
Zimmerman, Gary L. BS 1965 F1
244 Pine St; Deerfield IL 600150000
Vill of Winnetka Water & Elec; 510
Green Bay Rd; Winnetka IL 600930000
Supt
Zimmermann, Roger C. Jr. BS 1978 F1
89 Cole Ave; Pittsfield MA 012010000
General Electric; 100 Plastics Ave;
Pittsfield MA 012010000
Field Engr Rep
Zimnick, Harold E. Jr. BS 1966 F1
1264 Albright Ave; Upland CA 917860000
General Dynamics; P O Box 2507; Pomona
CA 917690000
Section Head-Microwave Design
Zlatic, Milton T. BS 1971 F1, MS 1972 D7
9605 Carrimae; Crestwood MO 631260000
McDonnell Douglas; P O Box 516; St
Louis MO 631660000 Lead Engr
Zlatnick, Stanford D. BS 1974 F1
59 Foxhollow; Irvine CA 927140000
Norden Systems; 1740 E Garry St #101;
Santa Ana CA 927050000 Software Engr
Zoll, Bobby G. BS 1969 F1
PSC Box 1344; APO New York NY
090210000
U S Navy; U S Naval Ship Systems;
Zoller, Jon M. BS 1960 F1
4736 S Irvington Ave; Tulsa OK
741350000
Combustion Engr;
Zugel, John R. BS 1974 F1
1833 Blackmore Ct; San Jose CA
951320000
Singer Co; 1077 E Arques Ave;
Sunnyvale CA 940860000
Principal Engr
Zuiss, Thomas J. BS 1978 F1
6313 Rebecca Ln; Watauga TX 761480000
Motorola; P O Box 2931; Ft Worth TX
761130000 Project Engr
Zychinski, James A. BS 1962 F1
5437 Goethe; St Louis MO 631090000
Union Electric; P O Box 149-M/C 661;
St Louis MO 631660000
Mgr Dist Planning-Distr Engr
Zykan, Frank W.J. BS 1980 F1
1390 St Michael; Florissant MO
630310000
Zylich, Ronald G. BS 1970 F1
94 Acton Rd; Chelmsford MA 018240000
New England Elec Sys-MA Elec; 939 So
Bridge St; Worcester MA 018240000
Engr

## Class Listing

### 1917

* Heimberger, Harry T.

### 1921

* Keeter, Vern I.
* Lumpkin, Lloyd E.
* Wallace, Milton W.

### 1922

* Case, Walker E.
Halasey, Francis R.

### 1923

* Lumpkin, Lloyd E.
* Worley, Joseph

### 1924

* Ahlquist, Robert W.
* Thompson, Peter F.

### 1925

* Horrom, Orman J.
* Shire, Leo E.
* Thompson, Thomas M.
* Williams, Leonard O.
* Wilson, Otho M.

### 1926

Adcock, Thomas C.
* Behnke, James D.
* Franco, Miguel A.
Hodge, Dryden
Moulder, Wilbur J.
Thompson, Bennet R.

### 1927

Lusk, R. Ralph
* Mc Caw, Robert F.
* Rushmore, William L.

### 1928

Baumgartner, Rupert P.
* Berry, Paul M.
* Brittingham, Harry H.
Crumbaugh, Daniel H.
* Halasey, Paul A.
* Johnson, George C.
* Mc Lauchlan, Ervin G.
* Metcalf, William L.
Roberts, Gerald A.

### 1929

* Beatty, Fred
English, Thomas O.
Gardner, Albert T.
* Gutke, Charles E.
Meshevsky, David B.
Page, Harry C.
* Powell, Jeptha T.
* Salley, Carl L.
Schuette, Louis H.
* Talley, George W.
* Van Sciver, Leroy F.

### 1930

* Bailey, Frank W.
* Beatty, Ken
* Berry, Wayne J.
* Douglas, George W.
* Gregory, Earl J.
Grimm, C. James
Kirkpatrick, Harry F.
Rollman, William H.
* Roy, John G.
Woodman, Eugene H.

### 1931

* Arnold, Harold D.
* Baron, Adolph R.
* Hartnagel, Wesley I.
* Heiser, Alfred P.
James, Marvin R.
Pertici, Andrew L.
Shelton, John D.
* Stokes, James E.
Ueltzen, Max E.
* Worley, Joseph

### 1932

Eisea, Carl A.
Horn, Rex T.
Johnson, Leon K.
* Klesath, Vernon L.
Leisher, George L.
* Pajerski, Henry T.
Perrey, Huel E.
Pickles, William M.
Pollak, John A.
Runder, Raymond H.
Tittel, Herbert O.
Wilson, Frederick G.
Woods, William O.

### 1933

Borchers, Raymond W.
* Braeutigam, Raymond L.
Jurvic, Alexander W.
* Langehennig, Robert G.
* Martin, J. Douglas Jr.
Mc Clure, Ernest W.
* Mc Crory, Max G.
Tittel, Herbert O.

### 1934

Benard, John
Cutler, David
Ford, Homor T. Jr.
Irwin, Walter J.
Kew, Charles E.
Kozeny, Edward C.
O'Bryant, James E.
Sievers, Kenneth H.
Simpson, Raese W.

### 1935

Book, William T.
Coddington, William H.
English, Thomas O.
* Frank, Andrew T.
* Geldmacher, Otto E.
Graff, William G.
Green, Lester H.
Hoffman, Emil D.
Holt, Frederic H.
* Holtman, Louis W.
Johnson, Robert W.
Komm, Harry
Marxer, Claude S.
* Mc Kinney, Herman M.
Nickel, Elmer J.
Simpson, Raese W.
Thias, William H.

### 1936

Baker, Willard A.
Collins, Charles G.
* Compton, Howard E.
Fisher, Robert L.
Hanson, Kenneth O.
Massaro, Anthony V.
Mayer, Joe A.
Schwalbert, William H.

### 1937

Balke, John P.
Baxter, Thomas L.
Busch, William C.
* Jarrett, Walter R.
Logan, Edwin W.
* Mc Laughlin, John W.
Muller, Albert L.
Porter, Earl V.
* Vahle, John F. Jr.

### 1938

Curnutt, Clarvel R.
Ford, William A.
Gates, Leonard A.
Gibson, Melburn A.
* Glaser, Allen M.
Jarboe, Rupert A.
Koeppel, Beverly W.
LeGrand, Jesse S.
Matthews, Roy W.
Mc Curdy, Belding H.
Mueller, Frederick M.
Seibel, Robert C.
Smith, Hueston M.
* Thompson, Frederick W.
Walley, Omar C.
White, Warren D.
Woodman, Eugene H.

### 1939

Boulson, Charles E.
Bridges, Harry J.
* Dianosich, Charles S.
* Donaldson, Richard F.
Elliott, Lewis C.
Ellis, William R.
Fillmer, Howard H.
Haviland, Robert P.
* Hynes, Richard R.
Kirkpatrick, Harry F.
Miller, Harold C.
Moore, Parnell J.
Mueller, George E.

Rollman, William H.
* Sander, Vernon A.
Smith, Leroy E.
Troutner, Forrest T.
Wadlin, Kenneth L.
Yeater, Max L.

1940

Alexander, William C.
Berglund, Paul T.
Burns, Ruble E.
Carr, Walter J. Jr.
* Collier, William H.
Donahue, James B.
Egy, Joseph H.
Gund, Russell A.
* Katz, Howard M. Jr.
Lee, Leung Y.
* Metcalf, John W.
Payne, Leslie M.
Peters, Elmer H.
Pinney, Dawson C.
Schmid, Herman B.
* Spafford, Joseph E.
Sturgis, Charles P.
* Thompson, Edgar C.
White, Charles C.

1941

Bennetsen, Wayne J.
Blair, Norman D.
Enochs, John R.
Finley, Fred W.
Kerr, James W.
Kind, Carl G.
King, Ernest F.
* Kueker, Louis A.
Lynch, Daniel S.
McKee, Jack B.
* Miller, Robert F.
Patrick, Jason M.
Reagan, A. Noel
Sexton, Robert M.
Springer, James J.
* Weber, Charles S.
Weiner, Maxwell C.

1942

* Altman, William
Block, Merlyn J.
Brinkman, John E.
Cherrick, Irwin L.
* Fraser, Walter C.
Gonski, Anthony F.
Hollander, Russell W.
James, W. Richard
Johnk, Carl T.A.
Knittel, Vincent E.
* Leisher, Arthur P.
Martin, Kent W.
Mitchell, Jim L.
* Nelson, Paul C.
Pewitt, Bion D.
* Schwab, Carl F. Jr.
Sherman, Kenneth I.
Smith, Harry B.
* Stevens, Clarence M.
Thias, Raymond L.
Townsend, William A.
* Vogel, Charles A.
Washburn, Earl L.
Weidle, Ben E.
* Wilson, Arthur W.
Zanzie, Charles E.

1943

Bellis, Maurice O.
Brielmaier, Paul A.
Dreste, Fred E. Jr.
Flessa, Vernon E.
Fris, Edward S.
Gehrer, Vernon A.
Hanna, Robert L.
Hoey, John C.
Judkins, Raymond P.
Klund, William E.
* Kratz, Jerrold K.
Leming, John G.
Martin, Gene S.
Mc Cutchen, Franklin L.
Reed, Jack A.
Ruhle, Emil T.
Skitek, Gabriel G.
Vandeven, Edwin O.
West, Don M.
Whitfield, Willis M.

1944

Adams, Roy H.
Allen, Eugene K.
Arras, Jean M.L.
Barber, George E.
Barnhart, Herbert D.
Block, Harold S.
Copening, James W.
Drewing, Frederick H.
Gogan, Rayfield E.
Hanson, J. Richard
Harlow, Robert W.
Helberg, Warren W.
Henne, William P.
Ittermann, Alfred S.
Jamison, Robert W.

Krall, John L.
LePere, Donald G.
Liley, James A. Jr.
* Maintz, Ty D.
Montgomery, Robert M.
Mueller, Frederick M.
Murphy, Robert E.
Nuelle, Ralph E.
Ollis, Richard F. Jr.
Riggs, John R.
Ronat, Jean L.
Rudisaile, Harold J.
Smith, P. Gene
* Van Os, John H.
Wheat, Richard D.
Wygant, Kenneth N.

## 1945

Finley, Carl E.
Hentchel, Theodore P.
* Lindberg, Allan W.
Milton, Osborne
Seigle, Robert K.
* Sparlin, Bernard J.
West, Amy G.

## 1946

Fesler, Carney C.
Frame, Russell E.
Nomi, Jack Y.
Pagano, Sylvester J.
Rutledge, William A.

## 1947

Bogantes, Marco A.
Bryant, James R.
Davis, Carl B.
Ellis, W. Ashley
Feldhaus, Ralph J.
Fuldner, Arthur H. Jr.
Harms, Harold B.
Howard, William E.
Jostrand, Robert A.
Kerr, Frank F.
Mc Clinton, Jose G.
Miller, Eberhard H.
Pautler, Robert E.
Ranos, James W.
Schaefer, Rodney A.
Schill, Eugene A.
Seneff, Harold L. Jr.
Smith, James A.
Steiner, Richard G.
Stephens, James W.
Wood, George W.
Wylie, James E.

## 1948

Adams, Ben M.
Balmat, Jack S.
* Bishop, William W.
Boaz, L. Richard
* Boeller, Emery L.
* Bolanovich, Peter
Boswell, Paul B.
Boswell, Robert F.
Brown, William R.
Browning, Phil A.
Corbett, John E.
Coulter, Gene C.
* Deuber, George B.
Ecklund, Charles A.
Ellis, William A.
Emo, Ronald E.
Fesler, Lloyd W.
Fesler, Vernon R.
Finney, Robert E.
Flota, David F.
Grant, George T.
Gregory, Robert O.
* Gurnea, Elven M. Jr.
Hackmann, Robert E.
Haley, Comer C.
Hammann, John W.
Harkins, Michael J.
Hess, George E.
Jamboretz, Lawrence J.
Kasten, John W.
Keeley, Gilbert S.
Kelso, Jack W.
Kueser, John J.
Lawson, Vernon R.
Leahy, John V.
Ledbetter, Carroll L.
Likens, John W.
Martin, Harold W.
Mathews, Walter A.
Mc Clary, Lee R.
Miller, Eberhard H.
Mundy, John L.
Murphy, William B.
* Nease, Robert J.
* Parmenter, Earle G.
Procton, Albert W.
Rains, Lloyd A.
Reinert, Donald O.
Rodden, Wilden D.
Roehl, Ernest R.
Ross, Herman C.
Ross, Jesse
Rother, W. Jack
Russell, George D.
* Schamburg, Wilbert E.
Smith, Walter F.
Trace, James J.
Trogdon, Ray L.
Walker, Richard H.
Westmoreland, Edwin S.
Wilks, John C.
Worley, James D.

## 1949

* Allen, James B.
Beach, Lester C.
Bennett, William F.
Blankenmeister, Erwin G.
Blankenship, James D.
Boon, Guy H.
Boutin, Charles R.
Bowen, Jesse W. Jr.
Breckner, Chester N.
Brehe, Harold C.
Bumpus, Frank J.
Burris, Chester H.
Carter, Ward J.
Carty, Wayne A.
Casper, Vernon O.
Chew, William R.
Coleman, William G.
* Cook, Arthur L. Jr.
Costley, Leon J. Jr.
Cox, Delbert R.
Cramer, Roy R.
Cromer, Charles F.
Daum, Edwin L.
Davidson, Charles C.
DeBolt, Donald G.
Downs, Jack S.
Drago, William A. Jr.
Duke, Calvin W.
Duncan, Richard H.
Eason, Donald E.
Ege, Robert W.
Eichelberger, Charles E.
* Ellinor, Mack
Espenscheid, Harvey A.
Fliehman, Maurice H.
Fraser, Joseph R.
Georger, Lester J.
Gokenbach, Donald C.
Greer, Paul H.
Grueneberg, George W.
Hale, Curtis K.
Hansen, Robert C.
Hartmann, Raymond T.
Heitzeberg, Charles H.A.
Hellrich, Henry J.
Hogland, Virgil W.
Holmes, Gerald D.
* Hoopes, John E.
Hudson, Clarence H.
Hughes, Edwin L.
Hurst, Alfred N.
* Jackson, Elmer E.
Janczewski, Walter J.
Kelley, James D.
Klug, Robert L.
Lawrence, John S.
Linn, Laurel G
Long, Thomas B.
Mabrey, William L.
Maguire, John D.
Mann, Willis E.
Martin, Raymond L.
Marzano, Anthony M.
Mason, William L.
May, Ralph W.
Mc Donald, John E.
Messner, George P.
Mittino, John A.
Montalto, Conrad R.
Morgan, William A.
* Mudd, Anthony A.
Otto, Richard M.
Peden, William R.
Perko, Robert A.
Pomeroy, Frank N.
Poppitz, Reinhold A.
Reichelt, Robert Z.
Rice, D. Paul
Rittenhouse, Joseph W.
Roehl, Ernest R.
Ross, Floyd F.
Rudoff, Paul
Ryan, George P.
Sakonyi, Frank W.
Sarzin, Julius L.
Schaefer, Paul F.
Schalk, Norbert
Scheid, M. Jack
Schmitz, John F.
Schneider, Richard A.
Schneider, Robert B.
Schuler, Leonard L. Jr.
Sessen, George Y.
Skitek, Gabriel G.
Smith, Edward J.
Spanberger, Lawrence Jr.
Spinali, Sam T.
Stadelhofer, Jack
Steckenrider, Ray N.
Stobie, Allan B. Jr.
Stovall, Richard L.
Thompson, Richard H.
Trace, James J.
Tucker, Robert F.
Vreeland, Robert M.
Wheat, Richard D.
Wolfe, Clarence L.
Wundrack, William A.
Youngblood, James P.

## 1950

* Abbott, John M. Jr.
Ashmore, James H.
Ball, Robert D.
Barney, James S.
Bennett, John C.
Bishop, Ralph
Blackstock, Robert S.
Blaine, John C.
Boje, George J. Jr.
Bowles, Raymond W.
Brinkmann, Charles E.

Browngard, Billy R.
Brunnenmeyer, Lester R.
Brunson, Vernon T.
Burger, Thomas C.
* Byrd, Herman C.
Cain, Herbert
Carl, Louis H.
Carter, Robert E.
Chen, Willie Y.
Choate, Robert L.
Clippard, Richard W.
Cochran, Fredrick D.
Compas, Elmer T.
Deeken, Elmer N.
Dieringer, Donald R.
Donovan, Cornelius M.
* Druss, Raymond
Duncil, Glenn K.
Ellis, Bill R.
Erb, Robert D.
Evans, James L. Jr.
Filer, Earle H.
Freeman, David J.
Fugate, David F.
Gandhi, Chandrakant D.
Giacomelli, Savino
Goodding, Alan C.
Hall, Roy E.
Hallemann, Joseph E.
Hammond, James Q.
Henderson, Edward H.
* Henry, Ellis C. Jr.
Hercules, Francis P.
Hillhouse, David L.
Hollenbach, Bernard D.
Holt, Roy E.
Howard, Hildon D.
Jones, Lester S.
Jones, Robert W.
* Jones, Shelvy B.
Jones, William H.
Kallbrier, Joseph E.
* Karr, Ralph J.
Kauffman, E.E.
Kessler, William D.
Kieffer, William J.
Kime, Max D.
King, Alvin C.
Koppel, Peter J.
Kovach, John J.
Kreienkamp, Ralph O.
Kronsberg, Francis N.
* Kuhlman, Ennis A.
Lanham, Thomas G.
Leach, Willard E.
Leonard Robert H.
* Lyons, Roger B.
Maddox, James A.
Main, William J.
Marting, Richard E.
Mason, Ernie V.
Massa, Charles L.
May, Bert
Mc Coid, Robert L.
Mc Gowan, Robert E.
McNichols, John R.
Meier, Howard E.
Merts, Athel L.
Meyers, Byron P.
Miller, Joseph E.
Murphy, William L.
Neidel, Roger A.
* Nelson, Donald E.
Netzeband, William F. Jr.
Olfe, Carl O.
* Osborn, Charles F. Jr.
Passarelli, William F.
* Payne, Murel L.
Payne, Warren E.
Peetz, Eugene J.
Pennington, Robert J.
Perino, Peter R.
* Petty, William L. Jr.
Phillips, Harvey I. Jr.
Plummer, Thomas P. Jr.
Plunkett, Frank A.
Pollock, William E.
* Porter, Robert C.
Potts, James E.
Richter, Hans E.
Ries, Frank W.
Ring, Jack A.
* Rohlfing, Gerald H.
Roloff, Emil A.
* Ross, James D.
Sakonyi, John J.
Salomo, Walter E.
Samuel, Don W.
Sanders, Cloice R.
Schaefer, Rodney A.
Sears, John H.
* See, Bryan G.
Seitz, Warren G.
Simonds, Roy L.
Sims, Dale E.
Skinner, Milton R. Jr.
Smith, George F.
Smith, Hal J.
Spackler, Donald E.
Spanier, Lawrence A.
Steele, Eugene W.
Stein, William E.
Stephens, John F.
Stifel, Eugene F.
Stone, Wallace C.
Strain, Robert A.
Strauss, Ervin J.
Sydnor, John J.
Tubiel, Ted
Tunnicliff, Clarence J.
Vandeven, Donald
Wassilak, Erwin J.
Webster, James P.
* Welliver, Thomas H.
West, Leonard J.
Williams, Johnnie E.
Williams, Roy V. Jr.
Wilson, Paul B.

Winkler, James D.
Withers, John S.
Wolchek, William E.
Wolfram, Ralph E.
Worrall, John W.

## 1951

Aker, Hasan O.
Bange, Eugene E.
Beachler, Ray D.
* Bilgeer, Mehmet E.
Bodicky, Andrew L.
Boyd, Charles L.
Cheadle, Keith F.
Choate, Robert L.
Cox, Delbert R.
Cromer, Charles F.
Davidson, John N.
Day, Edsel O.
DeLurgio, Frank A.
Dickens, Richard L.
Dowling, Neal B.
Duncan, Richard H.
Estep, Chester C.
Ferry, C. Ron
Fitzpatrick, James J.
Forister, Harold G.
Gandhi, Chandrakant D.
Gehrig, Dee R.
* Gieseke, Leo E.
Gifford, Harold J.
Grigoriadis, Emil D.
Hansbrough, Frank G.
Hirner, John A.
Houf, William H.
Jerome, Gerhart D.
* Kerns, Lermon F.
Kimball, Charles T. Jr.
Kingsborough, Donald G.
Klein, Roger E.
Kline, Charles R.
Kritzer, Herbert E.
Lackey, Dale F.
Light, Eugene E.
Longerich, Ernest P.
* Ludwig, Maurice J.
Madelung, William E.
Mallon, Richard G.
Mason, Woodrow H.
Mellott, Robert N.
Merts, Athel L.
Miller, George D.
Motta, Frank D.
Mullersman, Ferdinand H.
* Murray, Richard W.
Patel, Ravindra C.
Phelps, Arthur L.
Powell, Joe R.
Quick, John R.
* Raffone, John J. Jr.
Rieder, Robert J.
Riedinger, Walter B. Jr.
Roberts, James G.
Robotti, Richard R.
Roemerman, Richard J.
Ruhl, Wiley T. Jr.
Rust, Martin F.
Schmidt, Russell L.
Schmidt, Vernon E.
Selby, John E.
Sheeley, Henry A. Jr.
Sieck, Ervin H.
Skiles, James J.
Smith, Robert J.
* Tatosian, Vanagan
Thompson, Owen E.
Thompson, Richard A.
Tulloch, Stewart B. Jr.
Uzunoglu, Vasil
Varjabedian, Vahram
Watson, Eugene P.
Westermeier, Theodore F.
Whitson, Harold E.
* Wilson, Emmett L.
Wolf, Frederick H.
Young, Orville C.

## 1952

* Acer, Brayton
Arfman, Robert W.
Armstrong, Richard L.
* Breazeale, Paul H.
Burnett, Kenneth J.
Campbell, Robert E.
Carlson, Leonard C.
Chorney, Peter L.
Coonce, Homer E.
Cooper, Richard C.
DeCan, James J.
Dent, Harry L.
Drummond, Floyd M.
Freiberger, Harold C.
Green, William G.
Hackman, Vernon E.
Hall, James H.
Hallows, Raymond L. Jr.
Hellman, Milton H.
Hillhouse, David L.
* Hirsch, Robert L.
Holdman, Leslie F.
Honigfort, Henry F.
Huey, Don
* Hydinger, Paul L.
Kerr, H. Chalmers Jr.
Kimker, William P. Jr.
Knauel, Edward R.
Laible, Donald S.
Laubach, Eugene M.
Lee, Roy E.
Lewis, Arthur D.
Lomax, Wesley J.
Longerich, Ernest P.

Macke, John C.
Mann, John H.
Mullersman, Ferdinand H.
Murphy, Joseph J.
Ocal, Durmus
Owens, Robert J.
* Paar, William A.
Pulford, William M.
Ruhl, James F.
Ruhl, Wiley T. Jr.
Segelhorst, Raymond E.
Sinnamon, Gerald F.
Steele, John O.
Stinebaugh, Thomas E.
Williams, Chester L.
Wood, James F.

### 1953

Alburtis, Lawrence E.
Anthony, Palmer L. Jr.
Bardon, Donald G.
Bergstrom, Wallace J.
Blackwell, William C.
Collins, Robert T.
Crawley, William L.
Dickerman, John H.
Gilbreath, Rodney E.
Leponis, Andrew E.
March, Robert C.
* Mc Caw, Robert F.
Mc Cormick, George F.
McDowell, Charles M.
Meek, William F.
Meyers, William G.
Oberschelp, William F.
Oefelein, John J.
Osbourne, Claude J.
Poschel, Eugene J.
Quatraro, William
Rasche, Robert E.
Rice, Gene M.
Robel, Michael C.
Rosekrans, Norman A.
Rosine, Lawrence L.
Stowe, James R.
Tuck, Edward F.
Wagner, Frederick R.
Watson, Ronald R.

### 1954

* Alburtis, Clarence L.
Barylski, Martin W.
* Bieser, Robert B.
Burns, Fredrick B.
Davis, Carl B.
Ellis, Eugene W.
Finley, John L.
Jenner, Kenneth C.
Knopp, John D.
Mangnall, Tom E.
Million, Thomas E.
Nagy, Theodore
Neal, Conrad L.
Nordling, Wiktor K.
* Paar, William A.
Poe, Charles C. Jr.
Poe, Harry E.
Reeg, Richard L.
Reynolds, Arnold G.
Schejbal, John W.
Shipman, Glenn A.
Striegl, Henry F.
Swearingen, Jerry D.
Trytko, Eugene F.
Wagner, Frederick R.
Watkins, Joseph S.

### 1955

Barnds, Campbell C. III
Bogush, Alfred J. Jr.
Crandell, Elva L.
Davis, Ralph T. Jr.
DeWoody, Robert T.
Gessley, Donald
Heil, John B.
Kaiser, Richard L.
Kouns, William D. Jr.
* Landolt, Joseph A.
* Langston, Russell L.
Luehring, Elmer L.
Lynch, James A.
McAninch, Charles H.
Nagy, Miklos E.
Sanner, M. Duane
* Smith, George M. Jr.
Spann, Gerald D.
Stanhope, Richard D.
Summers, Oscar H. Jr.
Swearingen, Jerry D.
Varsos, Spyros G.
Wundrack, William A.
Zala, Laszlo F.

### 1956

Atwell, Harold E.
Baxter, Clyde W.
Bess, James D.
Bunney, Earl
Campbell, Lowell G.
Casteel, Gerald R.
Dillard, Homer E. Jr.
Freeman, David J.
Gallaher, Buford E.
Glaser, Carl W.
Gooding, Dennis J.
Gramlich, Paul F.

Hatzikyriakos, Panagiotis
Hess, Ronald M.
Huters, Albert F.
Hygh, William E.
Johanboeke, Roy B.
Jones, Bill R.
Jones, Ralph H.
Kollmeyer, Ray L.
Layman, James W.
Loeffler, Tibor F.
Longshore, James F. Jr.
Meyer, Gaylord L.
Meyer, Richard L.
Mills, Edward L.
Milton, Osborne
Mitchum, Martin M.
Mueller, Daniel H.
Mullins, Morton L.
Nickell, James B.
Phillips, Robert L.
Schmittou, Clay J.
Schramm, William W.
Schuller, Francis W.
Sebastian, William D.
Steffan, Kenneth F.
Stewart, Jack D.
Suhre, Maurice E. Jr.
Sullins, Roy E.
Taylor, James L.
Walker, Norman L.
Walter, Donald R.
Walton, Edgar D.
Weiss, Jerome
Wolf, Neil F.

## 1957

Abernathy, James L.
Allen, Leslie S.
Allison, Walter H. Jr.
Arnesen, Kjell
Ashworth, Bill W.
Baechle, August A.
Barlow, William J.
Block, Duncan G.
Blount, Robert L.
Bowman, Samuel S. III
Brennan, Ronald D.
Brown, Phillip O.
Clodfelter, Gene C.
Davis, Gary W.
Dever, John P.
Dietrich, Frederick J.
Duerr, Lorenz K.
Ford, Robert H.
Gerlach, Paul D.
Grimes, Thomas J.
Guinan, John F.
Hanley, Arthur
Hart, Raymond C.
Hawkins, David L.
Homan, James P.
Humphrey, Richard L.
Husted, George E.
Johnson, James H.
Kinder, Robert H.
Koelling, Arthur J.
Kosfeld, Wayne H.
Krueger, Lloyd M.
Kurzman, Elliott
Long, Jerry D.
Macalady, Terry L.
* Mackey, Melvin W.
Mason, Robert E.
Mayse, Robert L.
McGee, Richard L.
Mc Kinstry, David G.
Metcalf, William L. Jr.
Miller, Jacob W. Jr.
Morrison, David M.
Neely, Liston E.
Noland, Joseph R.
Nutter, Robert G.
Ridinger, James J.
Riggs, Harry K.
Roush, Philip S.
Russell, William D.
Saunders, Wallace R.
Schaedler, Kenneth D.
Schelich, Ardell J.
Schmedel, John H.
Schrumpf, Dale A.
Segelhorst, Alfred E.
Seibold, Joseph M.
Shriver, Kenneth W.
Sinkewiz, Giles C.
Smith, James G.
Snook, Donald F.
Soper, William S.
Steinbruegge, Harold A.
Stephens, James W.
Trautwein, James W.
Troutner, John R.
Weakley, James J.
Weiler, John L.
Williams, Russell E.
Wilson, Frank M.
Woodham, Milton E.
Zahn, Paul E.

## 1958

Alberter, Ronald G.
Almond, Jimmy E.
Andreas, Wayne T.
Anspach, Earl E.
Asseo, Sabi J.
Bertorello, Thomas A.
Boschert, Robert J.
Brennecke, William E.
Brown, Robert L.
Crecelius, Percy H. Jr.
Dally, Gary R.
Davis, Walter H.

Dawson, Jerry O.
DeWoody, Robert T.
Dull, Melvin J.
Dusin, Albert J. Jr.
Eaker, Thomas W.
Ebert, William J. Jr.
Ege, Donald L.
Field, William R.
* Giboney, John R.
Godfrey, Carl B.
Griffith, Carl D.
Gruenwald, William R.
Hackett, James L.
Hanna, George R.
Herren, Carl M.
Herrick, Thomas J.
Herrmann, Paul O. III
Hill, William J. Sr.
Hiranandani, Hiro R.
Hopper, Richard A.
Humphrey, Donald D.
Hunnicutt, Dennis R.
Johnson, Dale C.
Jones, John C.
Konrad, Richard J.
* Lager, Gervase J.
Lietz, Harold C.
Lukefahr, Robert L.
Mason, Dennis E.
Mason, Richard L.
McCarthy, Thomas M.J.
Mc Connell, Bobby J.
Mc Culley, William D.
Mc Gehee, Charles R.
Mc Nabb, James E.
Meyer, Carl J.
O'Dell, Richard C.
Ortbals, Jerome J.
Patten, Eugene H.
Rand, Robert L.
Richey, John O.
Roberson, Floyd E.
Roberts, Craig G.
Schaefer, Orville L.
Schiermeier, John J.
Schoene, Raymond E.
Schreiber, Paul
Schulte, John J.
Schuttenhelm, Roger E.
Schwegel, Richard A.
Siroka, Murray
Stanton, Mack J.
Sutton, David A.
Sweeney, John F.
Tomazi, George D.
Vakil, Sadegh M.
Walker, William D.
Wallace, Norval D.
Watts, Charles A.
Weems, John C.
Wegener, Ronald E.
Whitaker, Robert M.
Wollgast, Roy C.
Wright, John E.
Zesch, Eugene N.

### 1959

Adams, John C.
Bassett, Norris J.
Bauer, J. Bruce
Baum, Frank L. Jr.
Beydler, William W.
Borgini, Fred
Boxdorfer, Robert L.
Briscoe, Robert E.
Bronson, John L.
Carpenter, Lloyd W.
Clubb, Jerry J.
Coleman, Glenn J.
Diebold, Morrell C.
Dombrosky, Edward
Dowdy, Robert R.
* Drewelow, Paul J.
Edwards, Richard R.
Ege, Harold D.
Ferguson, Larry L.
* Frederickson, Albert L.
Fridenberg, Jerry T.
Fritts, Rex E.
Gibbons, Jimmie L.
Glover, Jerry L.
Gordon, Robert E.
Graham, Murray D.
Graham, Vernon E.
Greer, Douglas P.
Grinker, Richard W.
Grossenbacher, Robert H.
Hadler, Palmer H.
Hahn, James H.
Hammond, Wayne K.
Hanneman, William E.
Henslee, Carl L.
Heutel, Kenneth J.
Hinners, Lowell H.
Holley, Henry J.
Hootman, Joallan
Hord, William E.
Hornung, Thomas C.
Howard, Frederick D.
Huck, Robert H.
Hudgens, Lowell L.
Hughes, Daniel T.
Humphrey, Richard L.
Hyde, Charles K.
Ibach, Bobby F.
Isaacs, S. Fred
Ito, Naomichi
Kendrick, Jerry C.
Kuss, John M.
Latham, James I.
Law, David C.
Long, Floyd C. Jr.
Long, Leland L.
Lum, Harry K.
Matheus, John M.
Mattingly, Raymond C.
Mc Elroy, Jack E.
Mc Haffie, Gerald T.

McIntyre, Robert C.
Meadows, Kenneth E.
Melvin, Robert G.
Mingo, Henry J.
Mitchell, William T.
Mouser, Ronald D.
Moyers, Chester E.
Nash, Joseph H.
Northcutt, Ronnie K.
Orf, Marcellinus A.
Overall, Wilson W.
Patterson, James M.
Pelhank, Daniel A.
Pepmiller, Paul E.
Pruitt, Charles H.
Pusateri, Vincent P.
Rachovitsky, Yehuda
Reichik, Michael
Risner, James L.
Robinson, Marquis B.
Rockwell, Lynn A.
Saultz, James E.
Schmitt, Edwin G.
Schneider, Charles S.
Schrieber, Fredric W.
Schroeder, George E.
Schwarz, Donald F.
Scobee, Erwin M.
Sloan, Roy F.
Smith, Homer D.
Smith, James G.
Smith, Otis H.
Stalling, Paul D.
Staton, Robert M.
Stuckenschneider, Kenneth L.
Sutfin, Carl D.
Taylor, Alfred G.
Taylor, James G.
Thomas, Donald W.
Thompson, Billy J.
Tines, John L.
Trippe, Arden E.
Vark, Charles E. Sr..
Vitali, Joseph D.
Volker, Wilbur C.
Wallace, Norval D.
Watkins, Richard M.
Weiland, Ralph L.
Weimholt, James E.
Weinrich, Albert W.
Williams, James A.
Williams, Paul L.
Wilson, Donald P.
Wyatt, Donald E.

## 1960

Austin, Buddy J.
Bakleh, Mahmoud M.Z.
Banks, Leland L.
Barrie, Raymond E. Jr.
Beinart, Donald R.
Bennetsen, Wayne J.
Brown, Phillip O.
Calhoun, Troy C.
Carron, Ben J.
Charlson, Earl J.
Chuck, Stephen T.
Coats, Charles L. Jr.
Coffman, James D.
Cook, David L.
Cook, Marvin D.
Cowan, Duane E.
Crocker, John W.
Crone, James S.
Davidson, Robert N.
Davis, Wayne R.
Denney, Gary N.
Doss, Delanc A.
Douglas, Freddie C.
Dreste, Fred E. Jr.
Dunigan, Gerald D.
Dunn, Vernon D.
Eckhoff, James L.
Eddy, Albert W.
Emmons, Tyrus E.
Fisher, Melvin J.
Forinash, Max K.
Fowler, Albert M. Jr.
* Froemsdorf, Douglas M.
Gerami, Mohamad H.
Gooding, Dennis J.
Gray, Walter C.
Gregson, Allan L.
Hays, Stanley E.
Hermann, Gilbert L.
Hodge, Robert E.
Horenkamp, Kenneth F.
Janning, Donald R.
Johnson, James H.
Johnston, James J.R.
Jones, Robert G.
Jordan, Paul R.
Justus, Jimmie J.
Kauffman, James F.
Kellerman, Rogene A.
Kelley, Robert L.
Killian, Donald R.
Klohr, David G.
Kozeny, James L.
Kuntz, John R.
Kyi, Maung M.
Lawrence, Ronald C.
Lawson, James R.
Leach, Gerald M.
Lobaugh, Harold E.
Lodholz, William J.
Lutz, Marvin D.
Lynch, Frederick W.
Maisak, Albert L.
Malek, Kasem
Marshall, Billy W.
May, Montgomery Jr.
Mc Govern, William
McIntyre, Robert C.
Mc Nees, Gary K.

Medley, Paul B. II
Miller, Larry G.
Miller, Richard C.
Moses, Jimmy D.
Mosier, Donald L.
Murphy, Frederick L.
Murphy, Larry K.
Nenninger, Donald A.
Netter, Harry A.
Pohlman, David S.
Popp, Donald J.
Power, Robert J.
Rea, Clyde M.
Reed, James A.
Rephlo, Louis C.
Reynolds, Emmitt A.
Reynolds, Maurice M.
Roseberry, Ben E.
Roth, Louis J.
Sargent, Joseph G.
Schneider, Richard G.
Schuler, Robert K.
Seshadri, Viswanatha
Simko, Peter E.
Sinkewiz, Giles C.
Smith, Jeryl L.
Smyth, Jimmie L.
Steinman, Anthony V.
Stephens, Larry L.
Stephens, Leo D.
Sturgeon, Chester W. Jr.
Sullins, Tom R.
Suman, Charles R.
Swetitch, Charles F.
Taylor, F.J.
Testerman, Roy L.
Vassalli, Dale A. Sr.
Welch, Jerry F.
Wheeler, William J.
White, Ronald L.
Whitehead, Paul D.
Wilhite, John F.
Wilkins, James A. Jr.
Woodward, John W.
Yakushiji, Edward Y.
Young, Frank C.Y.
Zacheis, Paul R.
Zoller, Jon M.

## 1961

Amsler, Larry C.
Annis, Donald J.
Ashworth, Bill W.
Barnes, Gerald F.
Baur, Richard A.
Bohley, Thomas K.
Brady, Harold F.
Brewster, Robert W.
Brixey, Harley D.
Brown, Richard R.
Brueggemann, Richard P.
Brunkhorst, Lloyd E.
Bruns, Gregory A.
Burlage, Donald W.
Canale, Thomas
* Carr, William A.
Curtin, John F.
DeFord, Kenneth E.
Ditton, Vernon R. Jr.
Dorsch, John F.
Dulin, Thomas E.
* Edris, Charles R.
Flood, Thaddeus F.
Fowler, Martha S.
Gerhart, Bill L.
Gitchos, Paul L.
Glaser, Robert H.
Grindon, John R.
Grismore, Fred L. Jr.
Gulsoy, Turgut
Hargis, Gerald W.
Henry, Kenneth W.
Heuerman, Robert D.
Hinkle, Kenneth M.
Hoech, Gary F.
Homan, Charles A.
Hornberger, Gary R.
Hustad, John E.
Jacks, Frank E.
Jamieson, Jerry W.
Johnson, Terry A.
Kapfer, Richard R.
Kearney, Michael C.
Kern, Walter F. Jr.
Kinder, John B. Sr.
Kleinpeter, Roger G.
Klipp, James E.
Koetting, James A.
Kruger, Julius F.
Lawler, Willis D.
Lemon, Jimmy C. III
Limbert, Raymond W.
Litzman, Stephen M.
Mannbeck, Donald H.
Marler, Donald S.
McKee, Eddie D.
Metcalf, Wilbur F.
Mustapha, Jerald B.
* Myers, Dale M.
Nolfo, Louis J.
Odom, James T.
Ousley, Russell M.
Paschke, Ray L.
Patel, Rameshchandra
Patterson, Robert J.
Peterson, Henry N.
Petty, David A.
Pierce, Donald Z.
Pike, William H. II
Prives, Charles M.
Richards, Earl F.
Ruck, Wayne B.
Rudolph, John W.
Schrieber, Richard L.
* Shafer, Ellis E.

Sharon, Albert D.
Sharp, Roy L.
Staley, James G.
Stammer, Roger W.
* Standley, Franklin R.
Stone, James W.
Sullivan, Joseph F.
Tims, Jacob R.
Urekar, Joseph F.
Waldecker, Donald E.
Waldo, Clyde L.
Walter, Thomas G.
Warder, Robert L.
Wolf, William J. Jr.
Wright, Edward C. Jr.
Wright, Richard M.
Wuenscher, Martin E.

## 1962

Allen, Spencer M.
Baxter, Kenneth D.
Bender, Frank J.
Blase, Russell W.
Blumberg, Leslie
Brenner, George J. Jr.
Bretthauer, Raymond C. Jr.
Buckrod, Gary J.
Byers, Charles A.
Camp, Dennis J.
Camp, Marvin O.
Chatham, Gerald K.
Cleve, Bernard F.
Dickinson, Ronald L.
Droll, Paul W.
Eaton, Larry L.
Eggleston, Donald W.
Einsel, Miller D.
Erwin, Charles T.
Fogle, Thomas L.
Fore, Kenneth L.
Galvin, John F.
Gardner, Steven A.
Gilmore, Robert J.
Gladney, William E.
Glover, Gary K.
Goe, Larry D.
Goff, Jerry L.
Gordon, Byron W.
Gormley, James M.
Grespan, Louis W.
Griffin, Jerry B.
Haertling, Harold D.
Hall, Floyd S.
Harrill, William D.
Harvel, James R.
Hatfield, Larry J.
Helgeson, Gerald R.
Hendricks, Paul R.
Herr, Donald C.
Hertel, Thomas P.
Hodge, Chester B. Jr.
Hoffman, Roger P.
Hoiles, Charles D.
Holland, Mark L.
Holman, John T.
House, Barry W.
Housholder, Jay
Howard, William D.
Huck, Gerald E.
Huff, Billy M.
Hunter, Gordon N.
Huston, Calvin W.
Irani, Keikhosrow
Jokerst, John B.
Kallmeyer, James D.
Kelley, Ronald R.
Kerr, Kenneth D.
King, George C.
King, James H.
Kinsworthy, Burton H. Jr.
Kinzlmaier, George M.
* Knowles, Kenneth J.
Komo, John J.
Korn, Robert A.
Kotthoff, Gene W.
Lasky, John V.
Lawrence, Warren G.
Lawson, Thomas E.
Linville, Robert J.
Littleton, Ernest W.
Long, Leland L.
Mais, Raymond A.
Maksymicz, Michael J.
Maley, Jack E
Marquez, Jose B.
Marsinkavage, Donald M.
Mc Cormack, Darroll S.
Mc Donald, Alan L.
Mc Rae, Michael M.
Meier, Craig A.
Moss, Robert D.
Muehleman, Russell N.
Mueller, Dale M.
Nanney, Larry J.
Nelson, Max A.
Nigg, Gerald A.
Noble, Arthur W. Jr.
Nozawa, Yasuto D.
Parikh, Piyush S.
Patel, Chimanlal P.
Patel, Kantibhai C.
Patel, Rameshchandra
Persson, F. Michael
Plavnick, Paul D.
Pulley, Bob J.
Reckinger, Arthur P. Jr.
Reeves, Charles R.
Rencehausen, Gerald P.
Reno, James J. Jr.
Roberts, Donald W. Jr.
Rowley, Blair A.
Scott, Glenn R.
Seufert, John L.
Shuck, Lewis W.
Shukla, Narendra M.

Singh, Tarkeshwar
Sitton, Roy S.
Slocum, William H.
Smith, Memphord L.
Smith, Richard L.
Snelson, Richard O.
Spackler, Donald E.
Speicher, Ellis III
Spencer, Gary E.
Sprenkle, Elmer L.
Staley, Jerry A.
Steele, Kenneth W.
Steury, Donald W.
Stigall, Paul D.
Stojeba, Stanley T. Jr.
Strohm, Robert E. II
Struckhoff, John J.
Tito, William J. Jr.
Van Doren, Thomas P.
Wagner, Charles E.
Watson, Robert R.
Wiles, Gary D.
Willmore, Robert R.
Willyard, Donald L.
Wilson, Carl R.
Wilson, Robert J.
Woerner, Richard A.
Wolfenbarger, Marvin L.
Yates, Donald V.
Yildirim, Gungor
Zaveri, Vyomesh N.
Zychinski, James A.

1963

Abkemeier, Kenneth A.
Albrecht, Paul N.
Alexander, George D.
Amsler, Larry C.
Balsman, Wayne F.
Baremore, James J.
Barnett, Eugene H.
Bartels, Kent W.
Bartling, Donald L.
Bassin, Ronald L.
Beckmann, Thomas D.
Benigno, Joseph O.
Bounds, Donald R.
Brixey, Harley D.
Brown, James L.
Brunkhorst, Lloyd E.
Bruns, Martin T.
Clements, John L.
Close, Maxwell L.
Collins, Clyde W. Jr.
Crawford, Jack L.
Crenshaw, Reuben L.
Curtin, John F.
De Gonia, Paul K.
Deutschman, Ronald L.
Diemer, Charles E.
Dodd, Curtis W.
Dowdy, Ronald R.
Dunham, William J.
Eirten, Frank O.
Everswick, David N.
* Gardner, Hugh B.
Gastineau, Franklin D.
Gibson, Nobel R.
Goestenkors, John J.
Goltz, Ralph J. Jr.
Goodman, Roger M.
Gruenloh, Robert H.
Hackney, E. Haywood
Hamm, Sidney R.
Han, Robert S.
Hardy, John W. III
Harman, Ronald L.
Harmon, John O.
Hartung, Lee R.
Hartung, Robert F. Jr.
Heath, Lowell D.
Hemmann, John G.
Henderson, Francis D.
Henderson, Larry K.
Herman, Gary M.
Herzog, Rollie R.
Holman, Nuel F. Jr.
Hord, William E.
Hughes, Douglas J.
Hurst, Alfred N.
Huston, Robert E.
Jaeger, Benjamin W.H.
Jauer, Richard A. Jr.
Kessler, Arthur R.
Koenig, Walter R.
Komo, John J.
Koo, Tuh-Kai
Leger, Geary L.
Liang, Ping
Luckfield, Gene S.
Marquez, Jose B.
May, Charles D. Jr.
Mc Crary, Charles E.
Mc Ghay, Maynard H.
Melzer, John L.
Monday, Marvin K.
Moore, Lowell D.
Morgan, Jimmie C.
Mueller, Gary D.
Myslinski, Joseph M.
Ousley, Lee W.
Ousley, Russell M.
Palmer, Leo H.
Patel, Ambalal T.
Patel, Kantibhai H.
Pedrotti, Lawrence J.
Perko, Richard A.
* Pohl, Richard F.
Popp, Raymond H.
Pusateri, Vincent P.
Ragland, Ronald E.
Ray, Paul A.
Reagan, John A.
Reilly, James J.
Richardson, Maurice R.

Risser, V. Vernon
Robbins, Douglas A.
Roberts, Carl J.
Schanbacher, William M.
Schuermeyer, William F.
Seymour, David J.
Shafer, Lawrence T.
Shimamoto, Richard K.
Skouby, Clifford D.
Smith, James T.
Stacy, Bobby D.
Staley, Joseph E.
Stevens, Troy L.
Swearingen, Kent W.
Szaranowski, Peter
Taylor, Robert A. Jr.
Thomas, Jere L.
Thompson, Larry D.
* Totty, Vernie J.
* Uhl, Melvin W. Jr.
Van Doren, Thomas P.
Vaninger, Jon L.
Vannoy, E. Harold
Wallis, Richard A.
Watson, Curtis R.
Wiegand, Terry D.
Williams, Donald L.
Winter, Arthur R.
Winterhalter, Robert L.
Wood, William L.
Wright, Ronald E. Jr.

## 1964

Abrams, Hardin T. II
Adams, Joe E.
Allen, Herbert J. Jr.
Ashley, Carl G.
Bailey, David E.
Balsman, Wayne F.
Barchers, Otis L.
Belrose, Thomas C.
Bogard, Joseph H.
Boling, Harry O. III
Brennan, Marshall R.
Bridegroom, William E.
Brooks, Howard W.
Brown, B. Alan
Brueggemann, Richard P.
Busby, Melvin L.
Callisto, Jere L.
Campbell, George E. Jr.
Carrizo, Ruben A.
Carter, Philip J.
Carter, Richard E. Jr.
Chittenden, Rudy M.
Christensen, George W.
Conley, Olin K.
Conrow, Dennis D.
Crawford, Jack [illegible]
Crutcher, Danny R.
* Cutts, James F.
Devaney, Michael J.
Dewey, George C.
Dey, William E.
Dickey, Daniel T.
Dickey, Fred M.
Dodd, Curtis W.
Dodson, Richard M.
Engelbert, Jerome M.
Fanetti, Roger D.
* Files, James R.
Fischer, Henry E.
Fisher, Glen D.
Fisher, James L.
Floyd, David A. Sr.
Foltz, Ernest N.
Garthe, Robert C.
Gassner, Gene E.
Gerhardt, Wilhelm Jr.
Gladysiewicz, John J.
Goodrum, Donald L.
Green, Jack H.
Greer, Glen M.
Gruber, Myron E.
Hamm, Sidney R.
Hayden, Reynolds C. Jr.
Henson, Ronald P.
Hilsenbeck, Laurence L.
Hoffstetter, Robert W.
Hogard, Leo J.
Hollaway, John T.
Hornbeak, Fred A. Jr.
Hudelson, John R.
Irwin, Kenneth W.
James, Dale A.
Jefferson, Donald E.
Jones, Larue J.
Judkins, Joseph J. Jr.
Kester, William D.
Kinsey, Jerry M.
Knezevich, Joseph J.
Kczeny, Edward C. Jr.
Kreisel, William E.
Kruse, William L.
Lalwani, Girdhari G.
Lamont, John W.
Latham, James I.
Lawson, Palmer A.
Leetch, James W.
Leslie, Charles M.
Loeschner, Arthur H.
Lohrding, Gale T.
Lowe, Glen R.
Lundy, John E.
Mangels, James C.
Mc Mahon, Terrence J.
Mc Nally, Ronald L.
Moon, Stanley P.
Morford, Robert S.
Morrison, Donald J.
Morton, Glen A.
Moss, Howard M.
Mroch, Alan B.
Mueller, George E.
Mueller, George H.

Murry, Milton J.
Myers, Michael R.
Neumann, Lotar M.
Noles, Dewey F.
O'Neal, James C.
Parks, John W. Jr.
Patel, Rameshchandra
Patel, Raojibhai A.
Peimann, Larry O.
Pi, Shing-Chou
Pickel, Herbert Jr.
Presser, John R.
Putz, Robert C.
Raffel, Ted C.
Rahmoeller, Glenn A.
Raidt, Paul B.
Range, Robert D.
Reagan, John A.
Royer, Leroy J.
Schiesser, Jerome H.
Schmidt, Daniel R.
Schoeffel, Wayne L.
Schwent, Delbert R.
Sheets, Leslie P.
Shroyer, Kermit A.
Silipo, Harry A.
Six, Edward A.
Smith, Harvey S. III
Smith, Thomas N.
Snyder, Thomas E.
Spitzer, Nicholas A.
Steeno, Randall R.
Stege, David H.
Stine, William L.
Struebing, Rolland C.
Suetterlin, Jack F.
Swearingen, Kent W.
Swearingen, Ronald D.
Swift, B. Kenneth
Tai, Philip T.
Templeton, John F.
Terry, James W.
Thomas, Virgil E. Jr.
Thornton, John C.
Turnbull, Shelby R.
Turner, John J.
Unternaehrer, Robert U.
VanDoren, Glennon L.
Vannoy, E. Harold
Vogelpohl, Robert J.
Voorhis, Gary L.
Wang, Benjamin S.
Wang, Peter C.
Warner, Harold E.
Warren, Oliver G.
Webb, John J.
Wedeking, Milton J.
Wheeler, Irving B. Jr.
Wildt, Paul M.
* Williams, Kenneth W.
Wilson, J. Harlen
Woerner, Fred N.
Wu, Chang-Yu
Yamane, Kei
Zimnick, Harold E. Jr.

## 1965

Aderer, Alexander P.
Andrews, Gary W.
Arensman, James W.
Ascensio, Carlos A.
Austin, Thomas E. III
Backer, Lewis C.
Baird, Eugene W. II
Barlick, Larry F.
Barr, Ralph S.
Beckmann, Richard C.
Bennett, Harvey R.
Bergt, David E.
Best, Dennis R.
Branson, Eugene A.
Brashear, William D.
Brown, Robert S.
Brubaker, Maurice E.
Brune, Peter A.
Brunner, Gary D.
Butler, James L.
Carrizo, Ruben A.
Carter, John M.
Chittenden, Rudy M.
* Cline, Larry G.
Compton, James D.
Conner, Robert P.
Cook, Paul A.
Coombs, William A.
Cooper, Gerald L.
Cope, William R.
Cordes, Robert F.
Corrigan, John D.
Creech, Harry L.
Crews, Eddie L.
Davis, Leslie E.
Deegan, W. Curt
Deranja, Theodore F.
Dickey, Fred M.
Elliott, David A.
Erpelding, William J. Jr.
Eye, William L. Jr.
Farney, Robert W.
Feller, Donald D.
Fender, Terry W.
* Folk, Kenneth A.
Furby, John R.
Gausman, Douglas G.
Gaylord, Thomas K.
Gillette, Richard J.
Giltner, Larry J.
Goldammer, Albert H. Jr.
Gonzalez, Floyd A.
Goodman, Daniel K.
Goos, Gerald D.
Gross, Manfred E.
Halper, David E.
Hanson, Kenneth O.
Havener, Ronald R.
Hays, Roy D.
Heibein, Harry P.
Heillman, Melvin R.

Henard, David E.
Henery, Edward N.
Hertenstein, Neil C.
Herzog, Rollie R.
Hong, Kwok C.
Jenkins, Donald W.
Jimenez, Humberto T.
Kartari, Srichand A.
Keiser, Robert L.
* Kelley, Richard D.
Kempe, Allan C.
Kettelkamp, Robert L.
Keyes, Gary E.
King, Elbie E.
Koenig, Walter R.
Layton, John D.
Lee, Jerry D.
Lewis, Carlton T.
Li, Chao-Tai
Liao, Neng-Chung
Lin, Thsai-Ten
Lockwood, Larry R.
Lodholz, William J.
Lower, Larry M.
Marshall, Ronald C.
Maylath, Robert A.
Menocal, Gustavo G.
Meyer, Jerry L.
Milkert, Glenn E.
Miller, David A.
Mitchell, Robert E.
Mitchell, Robert F.
Morgan, J. Derald
Morris, Jack F.
Mueller, William E.
Nagel, Randall B.
O'Bryant, James E. II
O'Neill, Gregory A. Jr.
Patel, Mukeshkumar M.
Patel, Raojibhai A.
Peirson, Robert C.
Pfountz, Harold J.
Raut, Meen B.
Ray, Paul A.
Reimer, Robert J.
Renaud, Ronald C.
* Robb, Robert L.
Rochester, Harold R.
Rude, Owen D.
Rumburg, James L.
Schroeder, John R.
Schroer, Wilbert F.
Seay, Edward A.
Skinner, Richard D.
Slapak, Michael J.
Smith, Charles H.
Smith, Kenneth R.
Spangler, Neal F.
Spencer, James D.
Spirk, Donald E.
Steinbruegge, Harold A.
Stewart, Larry W.
Toshniwal, Arun B.
Tucker, Rockwell G.
Vandivort, Clyde A.
Vaughn, Larry V.
Vivas, Ramirez A.J.
Voorhis, Gary L.
Wade, James F.
Wagner, Roger C.
Wallace, K. Donald
Watson, George W. III
Watson, Terry B.
Weinrich, Harold R.
Weis, Roger R.
Welch, Harvey E. Jr.
Welsh, R. Dalton
White, Philip L.
Willyard, Donald L.
Wilson, Clyde W.
Wilson, William R.
Winkelmann, James M.
Yang, C. (Charles)
Yang, Davy T.
Zimmerman, Gary L.

## 1966

Aldridge, Willis A.
Allen, Jerry D.
Anneaux, Dwight J.
Bachman, David A.
Bednar, Gregory M.
Bingham, Lloyd W. Jr.
Blumberg, Leslie
Blumfelder, William O.
Bohley, Thomas K.
Boillot, Charles R.
Borgman, Charles R.
Bowles, Kenneth W.
Bray, Robert W. Jr.
Brez, Ray C. Jr.
Buchmeier, Frank A. Jr.
Burch, Robert D.
Carter, James M.
Chott, Joseph R.
Chow, Ming-Chwan
Coleman, Gerald B.
Cooper, Chlorus D.
Cooper, George H.
Corrigan, John D.
Crabtree, Richard L.
Crisler, Lee C. Jr.
Cuzze, Francis J. III
DeVore, William E.
Dreiseward, Douglas W.
East, Douglas R.
Elliott, David A.
Fakonas, Anastassios B.
Finch, Clyde L.
Fischer, Henry E.
Fisher, Richard T.
Fuller, Donald L.
Gardner, Donald M.
Gordon, Alvin W.
Grace, Charles D.

Gray, James C.
Gray, Roger M.
Greening, Frank S.
Greer, Stephen L.
Gregg, Bruce T.
Griggs, Will Jr.
Gross, Charles A.
Hackmann, Robert E.
Hall, Floyd S.
Harmon, James V.
Hartman, Donald H.
Hayes, Edward D.
Heider, Robert L.
Heisler, Eugene V.
Henry, Charles L.
Herrmann, John A.
Hertenstein, Neil C.
Hoelting, Ronald W.
Hoffstetter, Gary G.
Holdner, John E.
Hord, William E.
House, Paul E.
Hung, Dick T.
Jackson, William V.
James, David M.
Jones, Darrell D.
Jung, Robert N.
Jungers, C. Stephen
Kaplan, Gerald B.
Koeper, John F.
Komo, John J.
Komo, Martin N.
Kramer, Ralph H.
Kulhan, Robert
Lahmeyer, Charles R.
Leger, Geary L.
* Lochner, David W.
Logan, Edwin W.
Lytle, Glenn A. Jr.
Maher, Michael J.
Mangels, James C.
Mann, Robert V.
Marshall, Richard S.
May, Thomas J.
Mc Mahan, Jesse T.
Mitchell, Robert E.
Mohr, John W.
Morris, Charles W. Jr.
Morshedi, Abdolkarim
Munn, Dale A.
Nelson, Donald R.
Nelson, Nicola A.
Nelson, Ronald E.
Olson, Richard J.
Otto, Richard J. Jr.
Parks, R. Anthony
Patel, Vinod B.
Paul, Richard R.
Peirson, Robert C.
Perkins, James B.
Perr, Clarence D.
Peterson, Henry N.
Peterson, James B.
Petkas, John Jr.
* Pohl, Richard F.
Pottinger, Hardy J. III
Price, Charles J.
Price, Cornell J.
Rad, Jalalodin F.
Ray, William R.
Redford, Joseph E. Sr.
Reynolds, Jerry A.
Roberts, Loy D.
Robinson, Larry L.
Rueter, Gary D.
Rushing, Larry L.
Sakemiller, Barry D.
Saranita, Thomas V.
Schlueter, Donald H.
* Schmitz, Norbert H.
Schuch, Joseph G.
Schwach, Clifton A.
Scott, Aldrew L. Jr.
Scott, Ernest W.
Seitz, Stephen
Seward, James C.
Shadle, Larry G.
Siever, Larry W.
Simpson, Harvey E.
Sisul, Edward V. Jr.
Skinner, Charles D.
Smith, Allen T.
Smith, Louis W.
Smith, Rolla A.
Smith, Russell C.
Snell, Robert B.
Spence, Hugh F.
Stangel, James E.
Surdakowski, William J.
Sussman, Howard H.
Thompson, Larry D.
True, John E.
Trujillo B, Reuben R.
Tucker, Marion W.
Turner, Robert C.
Tyra, Robert L.
Umfleet, Lloyd T. Jr.
Verhoff, Ronald J.
Walker, James F. Jr.
Walters, Ronald P.
Walther, Kurt D.
Wang, Tsing-Yih
Watke, Donald E.
Watson, Kirby C.
Wayne, David A.
Wesley, Darrell K.
White, Clifford H.
Wiger, Leslie T.
Wildschuetz, Harvey F.
Wilkens, Roy A.
Williamson, David L.
Woolery, Billy J.
Workman, David K.
Zaman, Louis F. III

## 1967

Aebel, Cleo F. Jr.
Alexander, Robert G.
Allen, Spencer M.
Altman, Ronald L.
Anderson, Walter F.
Armstrong, James R.
Ata-Abadi, Parviz
Baker, Richard L.
Barrow, John T. Jr.
Bartling, Donald L.
Bauer, William C.
Bayless, James W. III
Bereisa, Jonas Jr.
Bhatia, Premnath
Borowitz, Jerre B.
Braun, James L.
Brown, Garry S.
Brunner, Gary D.
Calhoun, William L.
Callen, Robert R.
Cameron, John D.
Carter, Philip J.
Carter, Ronald W.
Chase, James D.
Chen, Yu K.
Chott, Joseph R.
Christian, James H.
Conigliaro, Anthony N.
Cox, William E. IV
Crall, Richard F.
Dalal, Piyush K.
Davidson, Fred L.
Deshon, Wallace E.
Dobrynski, Peter V.
Dougherty, Thomas J.
Driskell, Dennis J.
Duncan, Robert C.
Ervin, Kenneth W.
Ervin, Walter M.
Fisher, Jimmie L.
Fluchel, Ralph B.
Foulk, Lonnie R.
Fowler, James C.
Frerking, Lowell L.
Garrison, Roger W.
Gaylord, Thomas K.
Gentner, John M.
Geske, Robert L.
Gilbert, William E.
Gilmore, Floyd Jr.
Gossett, David M.
Grantham, William R.
Hallett, Michael D.
Hefferly, Gerald E.
Heitzmann, Ross K.
Helmkamp, Lyndel L.
Hemmann, John G.
Hill, Roland M.
Hoilman, David D.
Holt, Frederic H.
Horne, Gary H.
Hunter, Herbert E.
Hydzik, Richard M.
Jackson, Eugene D.
Jacquin, Kenneth J.
Johnson, John W.
Jones, Johnny M.
Joslin, Thomas L.
Kasten, Donald G.
Kazemi, Morteza
Keeve, Frederick H. Jr.
Kessler, Jon J.
Kessler, Steve E.
King, Randall K.
Kohnen, Norman J.
Krogstad, Wilbur D. Jr.
Lane, Milton R.
Langsdorf, Lloyd L.
Latham, James I.
Le, Ngoc-Boi
Ledbetter, James E.
Lee, Jerry D.
Lennox, Kenneth L.
Lett, Donald W.
Lexa, Anthony F.
Luehring, Elmer L.
Lundy, John E.
Lynch, Frederick W.
Marsh, Theodore T. Jr.
Mc Ginnis, Jimmie D.
Mc Lain, Robert L.
Mc Leod, Michael B.
Meinershagen, Lynn E.
Miller, Edward D.
Mills, Robert M.
Miscione, Eugene D.
Moffett, Laird H.
Mohr, John W.
Morgan, Roger J.
Muehl, Edward S.
Myers, Stephen E.
Nader, Mario R.
Nanney, Larry J.
Nesslage, Larry D.
Nitsche, Walter W. Jr.
Nolle, John G.
North, Robert A.
Nussbaum, Gene M.
Olney, Gerald E.
Owens, Gary S.
Owens, Paul T.
Peer, Daniel D.
Pendergrass, Nixon A.
Piros, Ronald A.
Pomeroy, Wilford C.
Ponder, Perry R.
Popp, Donald J.
Privett, Stephen L.
Quick, John R.
Rahm, Alexander III
Redford, Joseph E. Sr.
Rigas, Dennis A.
Rouse, David M.
Schmersahl, Richard L.
Schoeffel, Wayne L.

Schrage, Duane M.
Schuette, Louis H.
Sears, Thomas J.
* Semnani, Faramarz T.
Shaw, Frank Y.
Shepard, Douglas G.
Shimamoto, Edwin T.
Shireman, John B. Jr.
Simmons, John L. III
Skitek, David G.
* Slagle, David R.
Smith, Charles R.
Smith, James G.
Smith, Ronald R.
Sokol, David G.
Soros, Attila F.
Spencer, John D.
Steiniger, Kenneth L.
Stoll, William A.
Stolte, Wayne H.
Strzelec, James C.
Sulzer, Donald F.
Tate, George J.
Tillotson, John M.
Triplett, Jack
Uhey, Ronald E.
Ulrich, Kent L.
Underwood, Virgil V.
Vandivort, Clyde A.
Vehige, Lemoine A.
Verhoff, Ronald J.
Wade, James F.
Wagner, Richard V.
Wallace, K. Donald
Walsh, Gerald P.
Watts, William G.
Weber, Gerald W.
Weinel, James P.
Weinrich, David W.
Weise, Theodore L.
Weissflug, Van A.
Wesner, Larry L.
Wiese, Ronald G.
Winfrey, James L.
Wolf, John D.
Woods, William R.

## 1968

Abel, Scott W.
Andjelich, David N.
Auckly, Gerald W.
Ayars, Robert S.
Baremore, James J.
Bell, Gordon W.
Bell, Noel J.
Bergfeld, Jerome V.
Black, David P.
Bono, Thomas L. Sr.
Boyd, Louis J.
Brand, John R.
Breville, David A.
Brouwer, Jerry W.T.
Brown, Joe R.
Brown, Thomas E.
Budt, William J. Jr.
Burris, Terry L.
Busby, John C. III
Campbell, Thomas C.
Cannady, Roger L.
Carl, James R.
Carter, James M.
Chase, David M.
Chow, Ming-Chwan
Clark, James D.
Close, Maxwell L.
Collins, Walter K.
Coonce, William C.
Cothran, Stephen A.
Cremer, Adolph F.
Cummins, Eugene J. Jr.
Dajani, Mohamed Z.
Deatherage, Donald R.
Delaney, Robert L. Jr.
Denningmann, Elroy
Dese, Phillip O.
Deshon, Wallace E.
Dollar, Jim A.
Dorosti, Javad
Douglass, Clyde M. Jr.
DuBois, William
Durand, Don K.
Eidelman, Larry B.
Eidson, Charles R.
Elder, Gary R.
Farris, Kenneth E.
Feugate, Robert J. Jr.
Fix, Frank F.
Fix, Raymond G.
Fowler, James C.
Fowler, Richard W. III
Gieselman, William A.
Gillmore, J.C.
Gojon Z, Oscar
Gordon, James R.
Gossett, Charles B. II
Grady, Robert L.
Graham, James W. III
Greer, Dennis L.
Guest, Charles R.
Gulick, Matthew C.
Halford, Robert J.
Hall, Ronald W.
Hamilton, James L.
Harmon, Robert L.
Hawkins, Robert S. II
Heaberlin, Allen L.
Henehan, William M.
Henrikson, Ralph L.
Herrick, Thomas J.
Hertel, Thomas P.
Hindeleh, Attallah S.
* Holtgreve, James C.
Hughes, Virgil W. Jr.
Hyde, Noel C. Jr.
Isaak, Gary J.

January, Garry L.
Joggerst, Donald I.
Johnson, Edward O. Jr.
Johnstone, Donald E.
Jones, Ronald K.
Kaiser, Kenneth W.
Kelly, Vincent E.
Kemper, Wayne W.
Kingston, Samuel C.
Koenig, Walter R.
Kuchenig, Frederick W.
Lafferty, Dannie F.
Lee, Earnest P.
Lee, Jerry H.
Lee, Young I.
Lehman, A. Richard Jr.
Lentz, Louis F.
Lindsey, Merlin D.
Long, George L.
Luce, Timothy A.
Maguina, David
Maki, Gary K.
Martin, Donald L.
Mason, Benjamin
Maycock, Barry F.
McCarty, Billy W.
Mc Cormack, Darroll S.
Mc Crae, Robert F.
Mc Crary, David L.
Medvesky, Paul A.
Merod, Michael E.
Miltenberger, Steven E.
Morton, Robert B.
Mozzano, Sarl G.
Mueller, David L.
Mueller, Joseph L.
Mueller, Lawrence J.
Muellhaupt, Elmer W.
Mullenix, Paul D.
Musterman, Steven R.
Nagel, Terry L.
Nixon, Francis T.
Noble, Horace A. III
Norman, Donald B.
Oelger, John D.
Olsen, Richard G.
Park, Se-Jung
Paulic, Frank III
Peirson, Robert C.
Pfeiffer, Douglas L.
Porter, Clayton G.
Pottinger, Hardy J. III
Prucha, James R.
Reading, Stephen H.
Reckinger, Arthur P. Jr.
Riley, Michael W.
Roos, Robert W. Jr.
Ruengert, Martin R.
Ruhl, Fredrich W.
Ruzich, Richard R.
Sarver, Pat W.
Satterlee, John J.
Schaeffer, Neal T.
Schoeneck, John L.
Schooley, Donald J.
Schultz, Allan T.
Seitz, Glennon C.
Shuey, Kenneth C.
Sidlowski, Ronald E.
Sipes, Ronald L.
Skouby, Clifford D.
Smalley, Dennis K.
Smith, Robert J. II
Smith, Ronald G.
Smithson, Billy J.
Spence, David R.
Spence, Hugh F.
Spence, James J.
Spiegel, Julio A.
Stanley, Vernon R. I
Steinbrueck, Gary L.
Stewart, Richard E.
Su, Lo-Soun
Talbutt, Charles A.
Taylor, Ralph D.
Thomure, Daniel F.
Towne, Robert G.
Tricamo, Stephen S.
Tucker, Byron B.
Unternaehrer, William E.
Vachalek, James R.
Vaninger, Stan F.
Van Meter, Joseph L.
Vejvoda, Donald J.
Volk, Roger H.
Vorst, Carl J.
Walker, Michael W.
Watke, Donald E.
Wayne, David A.
Wiseman, James L.
Wolf, John D.
Zeiler, Thomas W.

## 1969

Adams, Wayne A.
Altman, Ronald L.
Anderson, Michael E.
Arnold, Richard L.
Arnold, Robert D.
Ascanio-Garcia, Carlos F.
Ascoli, Don M.
Averweg, James
Bartels, David L. Sr.
Basa, Laddie A. Jr.
Bechtold, Duane H.
Beck, Gordon F.
Becker, James J.
Beckmann, Thomas D.
Bednar, Stephen J.
Besterfeldt, Daniel E. Jr.
Bollinger, Dwight A.
Boring, William D.
Bourne, Donald W.
Bourner, Robert E. Jr.
Bowman, Charles W.

Bozarth, Bruce A.
Bratton, James S.
Brinker, Clark D.
Brown, Jerry K.
Burbank, Edward J.
Burkemper, Larry J.
Burkett, Robert A.
Burns, Randall K.
Cable, John W.
Cantrell, John W.
Cary, Stanley E.
Case, Glenn R.
Chandler, E. Stanley
Chang, James J.
Coulter, Gary D.
Craig, Charles M.
Creath, Roy C.
Cretin, Paul F.
Cunningham, Donald G.
Dauderman, Norman M.
Daume, Arthur F. Jr.
Deem, Jake O.
Degenhardt, Lynn J.
Denham, Donald C.
Derhake, Anthony H.
DeSpain, David R.
Devenport, Ronald D.
Duggins, Gary H.
Duncan, Thomas L.
Dupree, James F.
Duston, Robert W.
Eason, James S.
Ebeling, John A.
Edwards, Eddie W.
Engelbrecht, Ronald L.
Epstein, James S.
Feugate, Robert J. Jr.
Finnigan, Orville E.
Fleckal, Robert F.
Gharagozlou, Fereidoun
Giem, John I.
Gill, James M.
Gnadt, Larry W.
Graham, Warren D.
Grams, Kenneth J.
Gravitz, Michael E.
Gray, David L.
Gremminger, Gregory W.
Gross, Charles A.
Gulick, Matthew C.
Hall, Randle R.
Harbison, James D.
Hardy, James D.
Haroutunian, Alfred G.
Hartmann, Timothy C.
Hartung, Michael H.
Hawkey, Lynn J.
Haynes, Wilson L.
Heflin, Larry S.
Herzog, William R.
Homesley, Donald M.
Horn, Alan J.
Horn, Kenneth L.
Hughes, George W.
Hughes, Virgil W. Jr.
Hunt, Jerry D.
Hunt, Michael T.
Jackson, Michael G.
Janes, George K.
Jochum, Ronald G.
Johnson, Jerry L.
Kan, William C.K.
Keeve, Frederick H. Jr.
Keuss, Daniel A.
Kolaz, Richard A.
Kreger, Thomas E.
Krieg, William L.
Kruvand, Daniel H.
Lappington, John P. Jr.
Law, Samuel R.
Leffelman, Alan F.
Lexa, Anthony F.
Livengood, Robert J.
Lloyd, G. Wesley
Lux, Robert J.
Maki, Gary K.
Mank, Darrel A.
Marino, Joseph P.
Markus, Howard D.
Marsh, Reginald T.
Martin, Dennis C.
Massey, Jimmy C.
Matthews, Robert L.
Midden, Henry E. III
Montefusco, Michael A.
Nagy, David C.
Neal, Gary W.
Neumeyer, Wendell D.
Newton, Frederick L. Jr.
Niemeier, Thomas A.
Nigus, Steven G.
Oehrle, Gary F.
Olsen, William B.
Otto, Conrad G.
Owens, Gary S.
Ozment, Charles B. III
Painter, Charles H. II
Patel, Subhashchandra
Petersmeyer, Michael H.
Phillips, Grover G. Jr.
Pipkin, Robert R.
Radzom, Paul Q. Jr.
Ramsey, Dwight W.
Reagan, Larry R.
Reed, Michael R.
Reed, Walter G. Jr.
Reinhardt, John E.
Rittenhouse, Joseph W.
Rootz, William F.
Rose, Francis M.
Rosenberry, Lyle A.
Ross, Terry K.
Roth, Lester C.
Rouse, David M.
Rue, John C.
Ryan, Carl R.
Salomon, Harry A. Jr.
Sauer, Peter W.

Schaefer, Marcus J.
Schaefer, Paul E.
Schaffner, Michael J.
* Schlutow, Carl R.
Schmidt, Robert W.
Schnurbusch, Larry J.
Schoeffel, Richard D.
Schultz, John T.
Shaw, Donald W.
Siracusa, Stephen C.
Smashey, Markus W.
Smith, James W.
Smith, Kenneth R.
Smith, Victor J.
Spector, Alan R.
Spry, Thomas L.
Steele, Robert I.
Steenrod, Donald L.
Stigall, James R.
Stoddard, Larry E.
Studyvin, William G. Jr.
Sturgeon, Michael C.
Sullivan, Michael J.
Sunderdick, Vincent J.
Suszko, William A.
Sweeney, Thomas E.
Terry, James W.
Teter, Robert D.
Thalhammer, E. Donald
Thiems, Carmon D.
Thies, Douglas M.
Thorn, Steven W.
Tockstein, Melvin
Tomlin, Glenn P. Jr.
Tucker, Marion W.
Tzeng, Jaw S.
Unterreiner, Robert J.
Voss, Thomas R.
Walker, Michael R.
Warren, Bruce A.
Weaver, Ronald F.
Webb, Ronald L.
Wen, Chun-Ming
Wesner, Larry L.
Wildt, Joseph H.
Wille, Thomas J.
Willis, Donald G.
Willis, Terry D.
Wise, Kenneth B.
Wisherd, David S.
Worstell, Earl M. Jr.
Yoothanom, Narong
Zoll, Bobby G.

## 1970

Abel, Fred S.
Abernathie, William E.
Abshier, Curtis B.
Abul-Husn, Rafe
Adkins, William S.
Aldridge, Don W.
Alexander, Harold R.
Andrews, Robert L.
Apprill, Michael R.
Archer, J. Fred
Aschinger, Eric D.
Astolfi, Richard L.
Auman, Harry J.
Bailey, Edward W.
Baker, Philip L.
Bakula, John C.
Barnes, Johny J.
Bauer, William C.
Baxter, David G.
Beach, Donald J.
Becker, Kenneth E.
Bednar, Gregory M.
Bereisa, Jonas Jr.
Biggerstaff, Gene D.
Bigley, Denis G.
Bohnemeyer, Stephen P.
* Bracher, Donald D.
Brown, Robert A.
Brown, Robert G. Jr.
Brown, Robert L.
Brown, Ronald D.
Bryant, David A.
Bryant, Richard O.
Burrows, Gerald W.
Caldwell, Richard J.
Campanelli, Thomas P.
Campbell, Gerald L.
Carron, Mark K.
Carter, James M.
Cheek, Michael R.
Cima, Gregory F.
Clinkingbeard, Terry A.
Clous, Charles E.
Cohen, Jeffrey I.
Colona, Lawrence J.
Cook, Frank S. Jr.
Coulter, John C.
Couture, Daniel G.
Crall, Richard F.
Crane, Gregg R.
Cripps, Michael P.
Crissup, David A.
Crowell, Ronald F.
Curd, William H. Jr.
Davidson, Don
Davidson, Kenton T.
Dean, Larry J.
DeBolt, Donald G.
Decker, Elmer R. Jr.
Degen, Gerald D. Jr.
DeRuiter, John L.
Dietrich, Randall G.
Dippel, Henry C.
Dockey, Robert W.
Doerr, William F. III
Donaldson, Albert L.
Downey, James C.
Dreinhoefer, Louis H.
Duckworth, Sam J. Jr.
Duncan, Kenneth J.

Duncan, Thomas L.
Dunnvatanachit, Surin
Eaton, Jerry A.
Eisterhold, Charles A.
Elliott, Richard A.
Enke, Daryl D.
Erwin, James D.
Ewing, Michael W.
Eyerkuss, Ronald F.
Eyler, David A.
Fessenden, Royce M.
Fluchel, Ralph B.
Forbeck, James L.
Fox, Raymond L.
Fullbright, James L.
Gamache, Edward L.
Gandhi, Girishchandra
Geers, James R.
Gerdes, Ronald G.
Gilbert, John P.
Glaser, Carl W.
Goodrum, Donald L.
Goste, Robert
Gray, David L.
Haeffner, Jon M.
Hankins, David R.
Harris, William N. Jr.
Hartwig, Leonard E.
Hatayodom, Thomtavanit
Hatfield, Jerry G.
Hayman, Dennis G.
Hensley, Roy D.
Hertel, Thomas P.
Heyl, James R.
Hiatt, William E.
Hilmes, Stephen J.
Hoffman, Howard I.
Horky, Bradford B.
Howell, William C.
Hu, Kuang-Cheng
Huckaba, Randell L. Jr.
Huebner, Charles E.
Huelsman, Edward L.
Huskisson, Wesley M.
Hutcherson, Dane C.
Jarvis, Danny E.
Jenkins, Constantine R.
Jennings, George R.
Jordan, Ernest D. Jr.
Kaplan, Mark S.
Karger, Ronald A.
Kau, Jeng-Chuan
Keen, Timothy S.
Kientzy, James E.
Kilper, Ronald W.
King, Alan M.
Kistner, Jimmie D.
Klump, Robert P.
Koo, Hai-Chi
Kossman, Harold F.
Kuhar, William F. Jr.
Kummer, Gordon L.
Lankford, John C. Jr.
LeBrell, John R.

Leni, Charles A.
Lenzing, Wayne C.
Liang, Arthur Y.
Lindquist, Joseph R.
Litteken, Kenneth W.
Llewellyn, James D.
Long, Daniel W.
Mark, Edward M.
Massey, David M.
McCamy, Lawrence L.
Mc Cormick, Carl H.
Mc Cullough, Jesse F.
Mc Ginnis, Jimmie D.
Mc Graw, Dale W.
Mc Kelvey, James B.
Mc Tyer, Charles W.
McWilliams, Lyle W.
Mechlin, Michael E.
Meeker, Chester A.
Mehta, Ajay M.
Melly, Jeffery P.
Midden, Leo W.
Middleton, Jerome W. Jr.
Miller, Gary L.
Mitchell, John W.
Montgomery, Roger R.
Morff, Robert J.
Morgan, Mark D.
Morris, Larry D.
Mosier, Donald L.
Mruzik, Michael R.
Murray, Gregory M.
Neal, Gary W.
Nebel, Thomas C.
Neumeyer, Donald G.
Newcomb, Gary L.
Noedel, Gary L.
Noel, Robert C.
Nordstrom, Charles E.
Nunn, James L.
Oglesby, Kit M.
Omohundro, Wayne E.
Onstott, Larry L.
Oppenheim, Morry
Owens, Reginald K.
Parker, James L.
Parks, William R.
Paul, Donald R.
Peterson, Brian W.
Peterson, Jimmie R.
Phillips, Glennon S.
Pieper, Gary W.
Plank, Danny E.
Potter, Gary J.
Prenger, Dennis H.
Pretz, James W.
Prinz, Ralph E. Jr.
Puls, Harold D.
Purcell, Richard O.
Quayle, Wayne L.
Rademan, Kenneth J.
Ray, Steven L.
Razavi, Abbas
Rechner, James J.

Reed, Samuel L.
Rehagen, Gary J.
Reinbott, Michael E.
Rekus, James G.
Rhine, George I. Jr.
Richards, Randall R.
Richardson, Joe R.
Richey, James M.
Roman, Ronald J.
Romberg, James M.
Ross, James A.
Rouse, David M.
Rushing, Allen J.
Schade, Gordon J.
Schill, Eugene A. Jr.
Schnake, Alvin E.
Schneider, Danny A.
Schooley, Donald J.
Schroeder, Richard A.
Seaver, Gerald M.
Seematter, Stephen C.
Shah, Mahendrakumar
Shanks, Ronald C.
Shanley, Patrick M.
Shepherd, Loren G.
Shinn, William K.
Small, Morton S.
Smith, George H.
Smith, Robert J. II
Smith, Thomas M.
Spence, James J.
Spiegel, Julio A.
Spitzmiller, Joseph A.
Stanley, Vernon R.
Steudtner, Ralph R.
Steury, Thomas D.
Steward, James B.
Stoll, Thomas M.
Stuckemeyer, Randyl L.
Sturgeon, Rodger F.
Swinny, David W.
Taylor, Ronald G.
Thomasson, William M.
Thompson, William M.
Tolen, Ronald C.
Tomazi, George D.
Toth, Gary A.
Townson, Denny R.
Turentine, James W.
Ussery, Hoyt D. III
Vaninger, Stan F.
Varnon, Robert L. Jr.
Vaughan, Steven M.
Vermillion, Byron N.
Vernon, George M.
Vincent, James E.
Wade, Lance V.
Wagner, Dennis L.
Wallerstein, Edward R.
Wallgren, Edward C. Jr.
Wand, David A.
Wang, Chung-Tao D.
Wang, Show-Ran P.
Warden, Philip J.
Warren, Richard L.
Webb, Quentin R.
Webb, Robert J.
Wegman, Gary R.
Wellinghoff, Eugene F.
Wells, Robert A.
Whitaker, Roger B.
White, James W.
Whittington, Douglas A.
Wiitanen, Dennis O.
Williams, Allen H.
Williams, Charles E.
Williams, Daniel A.
Wilmesherr, Robert C.
Wilson, Russell C.
* Wilson, Terry G.
Winsor, Bruce R.
Wise, Kenneth B.
Wolf, Donald R.
Wolgamott, Monte L.
Woltjen, John A.
Wunnicke, Eckhard C.
Yount, Michael R.
Yousefian, Javad
Zesch, Raymond R.
Zylich, Ronald G.

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Abernathie, Dennis L.
Abernathie, William E.
Abshier, Curtis B.
Ahmann, Gene H.
Akers, Fred P.
Albatt, Gale L.
Allen, John E. Jr.
Amelung, Robert L.
Anson, Dennis G.
Archer, J. Fred
Aubuchon, Jack L.
Bahler, Richard G.
Barkatullah, Syed A.
Barker, Theron J. Jr.
Barrow, John T. Jr.
Bartlett, Gary R.
Bartley, William H. Jr.
Bayer, Gerald J.
Bell, Marvin T.
Benhardt, Harry A.
Bentzinger, Robert
Berghaus, Stephen W.
Berkbigler, Larry W.
Bertoglio, James V.
Bhatia, Ram S.
Blankenship, William J.
Blattel, Raymond
Boevingloh, Jeffrey J.
Bondi, James O.
Bondurant, David W.
Borchardt, Joseph G.
Bott, Max E.
Boulson, Charles E.

Breit, Stephen M.
Brown, Douglas A.
Bryan, David O.
Budd, Vincent J.
Callanan, David M.
Cambier, James L.
Carter, Ronald W.
Chang, Chau-Chih
Chang, Kou Q.
Chenoweth, John S.
Choura, Ronald G.
Clark, Robert E.
Clemmons, Russel R.
Cobb, Donald W.
Cohen, Stephen R.
Conrad, Charles P.
Cook, Henry B.
Cook, Michael M.
Cook, Robert D.
Cowgill, Allan M.
Cramer, Gary R.
Crawford, Samuel K.
Curtis, Samuel D.
Dace, Ronald K.
Davarpanah, Mahmoud
Davis, John L. III
De Largy, James J.
Doutt, Thomas R.
Dozier, K. Michael
Dufner, Carl D.
Dulatt, Patrick M.
Edwards, David L.
Eimer, Richard W. Jr.
Elliott, Joseph O.
Epresi, Timothy
Ernst, Everett E. Jr.
Fairbanks, John P.
Fennedy, Bruce E.
Fischer, Daniel D.
Foon, Jeu Jr.
Frank, Steve F.
Fuhrmann, James C.
Fulks, Gary L.
Gamble, Randy F.
Giannoti, Nicolo
Gladish, Lee A.
Graham, Richard H.
Grieve, Terry L.
Gucciardo, Terry A.
Guidicini, Cyrus R.
Hammett, Michael E.
Hampe, Robert M.
Hanebrink, Lawrence E. Jr.
Harting, Bruce W.
Hatayodom, Thomtavanit
Hayes, Roger A.
Hazelwood, Gregory B.
Heady, J. Wendell
Heineman, Jane E.
Hensley, Roy D.
Heppe, Richard A.
Herron, William M.
Ho, Chung-Lin
Hockett, Franklin D.
Hoehn, Charles A.
Hosto, Larry L.
House, Paul E.
Hsieh, Daniel M.T.
Hu, Kuang-Cheng
Hudson, Benjamin Jr.
Hussain, Iftikhar
Intag, Carl E.
Jaidee, Omphol
Jenkins, Constantine R.
Jolly, Steve I.
Judd, Michael R.
Keller, Donald C.
Kelley, Ronald E.
Kelly, Kenton D.
Kelly, Michael W.
Keng, Anthony Y.
Kenyon, Rex E.
Kercher, Robert J.
Kernan, Thomas E.
Kessler, Arthur R.
Kiehl, Benjamin W. Jr.
Kirk, Alan G.
Kovintha, Manit
Kraus, Norman V.
Leach, Charles W.
Lee, David E.
Lehman, A. Richard Jr.
Leivan, Franklin I.
Leivan, Roger R.
Lobsinger, James R.
Lynch, David G.
Machacek, Eugene C.
Martini, Neal J.
Mayfield, Addis E.
Mc Clure, Stanley M.
Mc Coy, Richard S.
Mc Glothlin, John L.
Mc Inerney, John P. Jr.
Mc Jimsey, Edward C.
Meiners, Robert R.
Mera, Juan V.S.
Merry, Larry D.
Meyer, John C.
Mills, James M.
Mitchell, Charles E.
Mitchell, Wilda E.
Moen, Marion F.
Moline, Daniel D.
Moor, Clinton H.
Moore, Michael A.
Morford, Robert S.
Morrow, Robert W. Jr.
Moss, Robert T.
Mueller, Michael J.
Mueller, Raymond E.
Mues, Richard C.
Naber, Thomas J.
Napier, William S.
Nardantonio, Dennis N.
Nelson, Larry E.
Nelson, Nicola A.
Neman-Ebrahim, Yousef
Neumann, Richard III

Nikravesh, Kamaleddin Y.
Norton, Michael D.
Oleksiw, Gary S.
Olson, John W.
Omohundro, Wayne E.
Overturf, Richard D.
Pandey, Shashi K.
Parker, Robert L.
Parkes, Roger D.
Paul, Donald R.
Penhollow, Bert G.H.
Pittman, Larry P.
Potucek, Martin
Raghavan, Srinivasa H.R.
Rasch, David R.
Ream, Harold D.
Reynolds, John A.
Rhine, George I. Jr.
Rhoden, Troy K.
Richards, Earl F.
Robertson, Gary E.
Ross, James A.
Ross, Michael W.
Rothermel, Robert D.
Rothermich, Thomas A.
Roush, Ronald L.
Routburg, Michael S.
Russo, Matthew J.
Schneider, Ed J. Jr.
Schnittker, Eric H.
Schnurbusch, Larry J.
Schnyder, Herbert J. Jr.
Schrage, Duane M.
Schramm, William W.
Schuppan, W. Alan
Seifert, Roger J.
Sewell, Jerry T.
Shaw, Donald W.
Sidelnik, Richard D.
Siegel, Irving D.
Sizemore, David G.
Sleboda, David S.
Smith, Daniel B.
Snow, Thomas G.
Spence, Hugh F.
Stephens, James W.
Stevenson, Bruce A.
Stomberski, Thomas L.
Stuckmeyer, Glenn V.
Talbert, Keith E.
Talir, Robert J.
Taylor, Arlan R.
Terreros, Plinio A. Jr.
Trentmann, Norman E.
Tricamo, Victor
Ulrich, James G.
Ursch, Richard W.
Vandergriff, Leland E.
Van Meter, Joseph L.
Wand, David A.
Wang, Victor C.
Weible, Jerry L.
Weibrecht, Roger F.
Weidner, Robert W.
Wendt, Alvin E.
White, Charles A. III
Wiegner, Joseph R.
Wildt, Charles A.
Wilmarth, Timothy T.
Wilreker, Victor F. Jr.
Woirhaye, Russell L.
Wolfington, Kerry P.
Wood, Richard A.
Worland, William J.
Wormington, Terry D.
Yancey, Roger L.
Zlatic, Milton T.

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Audrain, Charles E.
Avij, Behnam
Baker, Philip L.
Bartlett, Richard E.
Basel, Dana L. Jr.
Bednar, Gregory M.
Belsky, Steven B.
Bene, Donald A.
Bertrand, Wilfred R.
Bible, Paul L. Jr.
Blair, Norman D.
Blalock, Alonzo B.
Blizewski, Brent
Bollam, James R. Jr.
Bondi, James O.
Borger, Robert M.
Breeden, Jon C.
Bridge, William F.
Brockmeier, James D.
Brose, Robert L.
Brueggemann, Richard P.
Buback, Craig S.
Carroll, Ralph Jr.
Chung, Cao V.
Clous, Charles E.
Cobble, James J.
Coleno, Dale R.
Constance, Charles D.
Cook, Jerome E.
Cowan, William E.
Crawford, Harold L.
Cretin, Paul F.
Cribb, John A.
Danesh, Parviz
Davis, Robert S.
Delker, R. Dean
* Dicus, Joseph A.
Dieckmeyer, Orrin J. Jr.
Ditton, Vernon R. Jr.
Dreiseward, Douglas W.
Dunkmann, Steven W.
Dunn, Vernon D.
Edwards, Gary D.
Egbert, Robert I.
Elder, Gary R.
Elliott, John D.

English, Thomas O.
Ervin, Charles W.
Eyermann, Philip A.
Fadler, Ronald J.
Fang, Shui-Chy
Finley, Robert L.
Fisher, Melvin J.
Foege, Mark A.
Ford, Leland W.
Fore, Kenneth L.
Gloff, Richard H.
Graham, Warren D.
Hadfield, Paul M.
Hager, Joseph T.
Hall, Floyd S.
Hall, Ronald W.
Hambacker, Kurt L.
Harper, Stephen E.
Hasselfeld, Randal G.
Hauenstein, George W.
Hawkins, John W.
Hensley, Roy D.
Hitchings, Roger L.
Hoffman, Howard I.
Hoover, Lewis R.
Howell, Stanley R.
Hunding, Carl W. III
Hunsel, Charles M.
Jackson, Jerry R.
Jaidee, Omphol
Jeffries, James E.
Johney, Gary E.
Jones, Alan W.
Jones, Charles M.
Kessler, Bruce S
Knotts, Marcus J.
Koo, Hai-Chi
Kriegshauser, Paul C. Jr.
Krysa, Mitchel S.
Kuenzer, Richard R.
Lambert, Archie G.
Le, Chuong Q.
Lenzing, Richard S.
Lindsey, William T.
Link, Alan L.
Liu, Cheng-Chung
Long, Leland L.
Low, William R.
Luzynski, Lawrence H.
Majidi, Massud
Marcee, David C.
Markussen, Merritt K.
Marsala, Terry M.
Maxeiner, Armond C.
Mc Commis, William W.
Mc Donald, Cecil M.
Mc Ferron, Gordon N.
Mc Williams, Dennis M.
Merlenbach, Christopher C.
Mitchell, Michael S.
Mitchell, Robert L.
Moody, Robert A.
Morris, Larry D.
Mueller, Michael J.
Muffler, Ronald J.
Necessary, Randall M.
Nelden, James W.
Nelson, Ronald E.
Olsen, William B.
Olson, John W.
Padgett, Donald L.
Park, Dean A.
Pena Plaza, Fernando R.
Perez, Gregorio J.
Perry, Michael A.
Peterkort, William G.
Pigg, Russell P.
Pittman, Kenneth C.
Prigel, David D.
Prijatel, Paul J.
Pruitt, Charles H.
Raiff, Charles E.
Raj-Karne, Dattatraya G.
Rehm, Lance M.
Reynolds, Keith D.
Rodick, Stephen J.
Rodriguez, Johnny E.
Rothermich, Derrill J.
Sackman, Steven W.
Samra, Balwinder S.
Sandvos, Jerry L.A.
Schamburg, John H.
Schott, Gail B.
Schuler, Eugene V. Jr.
Schwartz, George K.
Shah, Kiritkumar S.
Shanks, Ronald C.
Sheppard, William H.
Skouby, Clifford D.
Smith, Charles W.
Smith, Gary A.
Smith, George H.
Spear, Jonathan P.
Stahl, Le Roy W.
Stanglein, Daniel C.
Steury, Thomas D.
Stevens, O. Dale II
Susanj, Jeffrey L.
Thompson, Wayne F.
Tomasella, Renato N.
Touzinsky, Robert J.
Tuck, J. Rogers
Tung, Joseph T.H.
Varwig, James W.
Vernon, George M.
Vick, David T.
Vogelpohl, David R.
Volkmar, Robert W.
Wang, Chung-Tao D.
Welte, John L.
Werthman, John P. Jr.
Wiggins, Edmund C.
Wilreker, Victor F. Jr.
Winkelmann, John R.
Witte, Donald R.
Wormington, Terry D.
Zimmer, Paul A.
Zlatic, Milton T.

## 1973

Abeln, Herbert D.
Akers, Steven M.
Allen, David W.
Anderson, Gary S.
Anderson, Michael B.
Artman, Anthony J.
* Ashbaugh, Billy G.
Bade, Norman D.
Bair, George L. Jr.
Baker, Robert J.
Begley, David L.
Bellassai, Angelo G.
Belrose, Thomas C.
Bentzinger, Robert
Bergtholdt, Stephen J.
Berkbigler, Larry W.
Bermudez, Jose A.
Bethards, Charles W.
Blaha, Ronald E.
Blizewski, Brent
Bohmer, Michael R.
Brendel, Gerald S.
* Brennenstuhl, Charles H.
Brock, Jordan B.
Brown, Lyndell R.
Buel, Charles A.
Butts, Michael C.
Buxton, Jan K.
Byrne, James M.
Campbell, Michael R.
Chu, Ming-Shian
Coalson, William H.
Connelly, Charles E.
Corrigan, John D.
Dare, Paul D.
Davis, Gerald L. Jr.
Degel, Frank C.
Dekold, Joseph M.
Denney, Gary G.
Dodge, John H.
Duke, Richard A.
Duoc, Nguyen Q.
Easterwood, Michael J.
Edwards, Michael P.
Egbert, Robert I.
Emanuel, Richard L.
Engelbrecht, Ronald L.
Eppes, Kenneth J.
Fadler, Ronald J.
Fehlig, Mark G.
Fischer, Ludwig J.
Fox, Charles D.
Franklin, James A. Jr.
Freebersyser, William T.
Freiberger, Kenneth H. Jr.
Gastineau, R. Bruce
Gault, Randolph P.
Gegg, James F.
Gerlach, Glenn W.
Giannotti, Frank A.
Gibson, Mario H.
Gilmore, Kenneth H.
Gleich, John L.
Gonzenbach, Jack E.
Graves, Thomas E.
Greco, David E.
Haake, Joseph R.
Hall, David A.
Hampe, Robert M.
Hartenberger, Jeffrey L.
Hedden, Steven J.
Heflin, Larry S.
Hegg, Wilfred E.
Henle, Richard A.
Herndon, Ralph E.
Ho, Patrick S.Y.
Hoech, Robert W.
Horsford, William C.
Hsieh, Daniel M.T.
Hudson, Donald G.
Hunsicker, James C.
Hutchinson, Donald E.
Iler, William J.
Intag, Carl E.
Kahle, Thomas A.
Kang, Min Ho
Kastelein, Daniel R.
Katz, Roberto
Kefoglu, Ender A.
Kefoglu, Onder K.
Khalifa, Saeed A.
Kientzy, Donald W.
Kovintha, Manit
Kreutz, Thomas E.
Kumar, Atluri B.R.
Kuzdas, Adrian C.
Lamano, Larry L.
Laramore, Robert D.
Laskowski, Leonard F. III
Lawler, Charles E.
Lawson, Kenny D.
Ledbetter, Terry J.
Lee, Hermes
Lindsey, Robert T.
Low, William R.
Lundin, Douglas H.
Lutes, Ronald D.
Manshardt, William H. Jr.
Manson, William F. III
Marklin, Larry A.
Marolf, James W.
Mc Mahan, Jesse T.
Mehta, Hari K.
Menderski, Stanley J. Jr.
Metzler, Paul R.
Midden, Leo W.
Mitchell, Bruce S.
Mohr, David P.
Montgomery, Larry L.
Mueller, Carl J.
Mundis, David M.
Nakhai, Foad
Nance, Terry J.
Nelson, Donald R.
Niehoff, Michael E.

Nili, Abdol A.
Nugent, John C.
Odle, Donald M.
O'Hara, Mark F.
Oliver, John P.
Omohundro, Wayne E.
Ouimette, Blaine N.
Owsley, David P.
Palmer, Jack M. Jr.
Pautler, James A.
Petrovic, William [illegible]
Petty, Keith A.
Pollmann, Ronald M.
Pottinger, Hardy J. III
Powers, Danny K.
Priester, Kurt S.
* Pulis, Terry D.
Randolph, Donald M.
Raterman, David C.
Rehm, Lance M.
Reynolds, John A.
Ritter, Gregory A.
Robb, David R.
Rorabaugh, James I.
Rothermich, E. Wayne
Ruiz, Manuel A.
Rumold, William L.
Rushing, Allen J.
Ryan, Thomas E.
Sallas, John J.
Schafluetzel, Robert E.
Schindler, George A.
Schneider, Ed J. Jr.
Schnettler, Kenneth J.
Scott, Ernest W.
Scott, Larry L.
Scrutchfield, Donald H.
Sekula, Theodore
Simmons, Joe M. Jr.
Simmons, Mark A.
Singh, Gurdip
Skain, John C.
Smith, James A.
Smith, Michael S.
Smith, Richard A.
Stampick, Martin R. Jr.
Stanley, Nicholas C.
Stellern, Gerald M.
Stine, William H.
Strack, Larry L.
Straka, James T.
Suetterlin, Jack F.
Suetterlin, Kenneth M.
Sullivan, Clyde L.
Taylor, Donald D.
Taylor, Terry L.
Tebelak, Andrew C.
Telle, Lawrence B.
Thomas, Dale R.
Tnomure, Daniel F.
Tindill, John J.
Wallace, Lloyd N.
Weber, Harry A.
Weidler, Gary R.
Wells, Marlin G.
Werner, Kenneth W.
White, Clayton A. Jr.
Whitener, Joseph L.
Willoughby, Ronald D.
Wilson, Dennis R.
Winnie, Harold R.
Wong, Kamsing J.
Yaeger, Edwin R. Jr.
Young, Charles M.
Zale, David T.

## 1974

Adkins, Carolyn S.
Adkins, Robert D.
Albert, Ronald C.
Altepeter, Lawrence D.
Anderson, William F.
Atkins, Ronald D.
Avij, Behnam
Bair, George L. Jr.
Barker, Charles E.
Barris, Stephen N.
Bauer, Alan C.
Bayer, Gerald J.
Berg, Charles R.
Bertram, Norman J.
Birk, Gary N.
Bondi, James O.
Bowlin, John D.
Briggs, Paul C.
Buchmann, Raymond F.
Buchmeier, Frank A. Jr.
Buente, Robert W.
Cage, William F.
Calvin, Paul N.
Canizares, Hugo M.
Casterline, Douglas J.
Cerulo, Michael E.
Christians, Scott T.
Clites, Paul L.
Crawford, David M.
Dahl, Jerome P.
Dawes, Ronald F.
Deckelman, William F.
Degenhardt, Dean A.
DeHaven, Samuel J.
Delker, R. Dean
Donner, Richard J.
Eck, Gary W.
Erdmann, Carl R.
Figueras, Alfredo
George, Samuel K.
Ghahremani, Arsalan G.
Gilbert, Brian J.
Gilbert, John A.
Golubski, Martin C.
Gooch, William O.
Gracia Q, Angel
Guedez-Hernandez, Carlos J.
Hamilton, James L.

Han, Yu-Pin
Hanna, Robert L.
Hawthorne, Mark S.
Hayes, Roger A.
Haynes, Wilson L.
Head, David W.
Hentz, Thomas J.
Hervey, Steven R.
Higgins, Arthur J.
Hoeflinger, Larry J.
Hokierti, Jamnarn
Hollocher, David C.
Hua, Tien
Hughes, William J.
Hyman, Charles W.
Jaidee, Omphol
Jarzebinski-Warska, Jorge
Jasper, Robert D.
Katz, Roberto
Kauten, James R.
Keller, Jack E.
Knehans, James H.
Koch, Charles W. Jr.
Koly, John M.
Kovintha, Manit
Krener, Gilmore W.
Kriegshauser, Paul C. Jr.
Kubicek, Jack L.
Lancaster, Larry D.
Lee, Tze-Shen
Lee, Wen-Pao
Li, Heh-Ching
Lough, Don L.
Madden, Richard L.
Maddy, Steven L.
Mahan, Albert D.
Maise, Kenneth C.
Majidi, Massud
Matalone, Steve A. II
* Mc Millian, M. David
Melton, John R.
Meremonte, Richard A.
Miller, Gregory A.
Monie, Russell D. Jr.
Mushill, Edward F.
Naslund, Charles D.
Nicholson, Lynn A.
Nolen, Michael B.
Nugent, John C.
Pollmann, Ronald M.
Porter, Randy E.
Post, Michael A.
Puls, Harold D.
Randall, Harvey G.
Rich, Jerry L.
Riley, Steven L.
Roach, Robert C.
Robertson, William G.
Rodriguez, Johnny E.
Romine, Billy J.
Rosenfeld, John G.
Rushing, Larry L.
Sanders, Marion S.
Sanders, Thomas W.
Sandvos, Jerry L.A.
Saporita, Vincent J.
Schaefer, Robert L.
Schmidt, Randall A.
Schmitz, Gerard R.
Schoenecker, John L.
Schrader, Mark T.
Schumacher, Jeffrey J.
Seematter, Stephen C.
Seifert, Richard C.
Shah, Dilip C.
Short, Steven R.
Shull, Stephen D.
Sidener, David E.
Smith, James W.
Smith, Richard A.
Staponski, Randall E.
Suchan, John P.
Tallyn, Kent L.
Tapella, Robert J.
Tusar, Omur F.
Throckmorton, Randolph P.
Tiehes, Robert V.
Toth, Joseph G. Jr.
Towery, Gale L.
Tucker, Randall J.
Van Fleet, David R.
Walsh, John G.
Warfield, David M.
Webb, Quentin R.
Webb, Terry R.
Whelan, Michael E.
White, Martin E.
Williams, Daniel R.
Witthaus, Terry A.
Yeager, F. Joe
Young, David M.
Yousefian, Javad
Zlatnick, Stanford D.
Zugel, John R.

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Adams, Eric B.
Alford, Richard E.
Arens, Robert A.
Arnold, Robert D.
Bald, Harry D.
Barrack, Nicholas E.
Bertram, Jeffery P.
Bodenhamer, Steven D.
Borcherding, Donald A. Jr.
Borowiak, Thomas G.
Bredehoeft, Melvern L.
Brown, Ricky J.
Brown, Robert A.
Burkhart, Robert O.
Campbell, Michael R.
Carlton, Dennis P.
Carter, Howard L.
Chang, Hsing-Yuan
Chiriboga, Jorge A.

Compton, Billy R.
Connelly, Charles E.
Conrad, James R.
Cupp, Joseph W.
Curle, Arthur E.
Danesh, Parviz
Darden, Stanley D.
Davarpanah, Mahmoud
Davis, Lawrence S.
Dewar, Harold L.
Ditty, Paul R.
Dolson, George M.
Dorlac, Michael F.
Durand, David S.
Durbin, Ronald C.
Eberle, Timothy L.
Eckel, Susan A.
Eddy, Gary L.
Ellebrecht, David E.
Erickson, Alan G.
Fenwick, John M.
Finley, Fred W.
Forbis, John M.
Fricke, James R.
Fugate, Dan R.
Garnett, Michael J.
Garrison, Dennis G.
Ghahremani, Arsalan G.
Goeckeler, Carl R.
Goforth, David A.
Gonzalez, Alejandro
Goyer, Randolph W.
Griffith, Sherman L.
Haas, Kenneth J.
Haberichter, Bruce A.
Hansen, Robert C.
Hayden, Kirk R.
Head, Donald R.
Henry, Douglas J.
Hill, Robert C.
Hokierti, Nittaya
Holmes, Roger E.
Hoops, William C.
Hopkins, Alfred R.
Jones, Teddy H.
Kassabaum, David L.
Kavanaugh, Michael F.
Keeven, John M.
Keitel, Keith F.
King, Kenneth E.
Kister, Ronald E.
Kobylinski, Richard A.
Kolze, V. William Jr.
Krieger, John S.
Kuekoonkitjakan, Manas
Kunderman, Vincent J.
Kutilek, David A.
Lamano, Larry L.
Laramore, Robert D.
Larkins, Lawrence J.
Laskowski, Leonard F. II
Leemann, Gary D.
Lenharth, Brian E.
Linsenbardt, Stanley B.
Loesch, David L.
* Loftis, Carl E.
Longbine, Michaal Z.
Ludwig, Darrel A.
Marlen, Donald L.
McCall, Michael S.
Mc Cloud, Roger W.
Mc Inerney, John P. Jr.
Mc Lean, Richard H.
Meisenheimer, Clifford S.
Miller, Randy B.
Milo, Paul A.
Mitchum, Martin M.
Moede, Charles R.
Mueller, Larry E.
Mullin, Jean M.
Mullin, Richard J. II
Nalley, Larry W.
Nicholson, Don A.
Ottoline, Gary D.
Owens, Lawrence E.
Panagos, Philip
Peets, Roy A.
Perrey, Robert E.
Perry, Michael M.
Peters, Vernon H. Jr.
Peterson, Mitchell F.
Petrofsky, Steven H.
Polinsky, Steven E.
Raghavan, Srinivasa H.R.
Ray, Steven L.
Razavi, Abbas
Reading, Douglas A.
Reynolds, Martin K.
Riggs, James M. Jr.
Robbins, Amy L.
Ruiz-Esquivel, Carlos A.
Schaffer, Stephen J.
Schaffner, Stephen D.
Schepers, David J.
Schmidt, Michael T.
Schuler, David P.
Setser, David A.
Siegrist, Gregory D.
Smith, John L.
Smith, Lawrence E.
Smith, P. Gene
Smith, Robert N.
Stanley, Nicholas C.
Stephens, Dennis D.
Stephens, James W.
Straatmann, Eric R.
Tam, Dang Q.
Taylor, William R.
Thatcher, David A.
Turner, Michael D.
Tyler, L. John Jr.
Van Horn, William L.
Wade, James F.
Walling, Dale L.
Wang, Tzyy-Cheng
Wells, Donald R.
Wetteroth, Wayne O.
Wilcox, Gary W.

Wurth, Richard T.
Xuan, Pham C.
Yan, Harry Hung-Pui
Yeh, Roger T.

### 1976

Abney, Paul A.
Abshier, Curtis B.
Albert, Gary W.
Atkins, Ronald D.
Aufmuth, George R.
Bair, George L. Jr.
Barrack, Nicholas E.
Bauche, Gary L.
Bauer, Frank R.
Begley, David L.
Best, Gregory L.
Bihr, Leland S.
Brady, Harold F.
Brandon, David E.
Brandt, Robert R.
Bullock, David L.
Burnworth, Jeffrey A.
Carr, Ronald S.
Carter, John D.
Cha, Bui Tho
Chamberlin, Gregory R.
Chang, Yu Tai
Ching, Shingfat S.
Chot, Pham Quy
Clark, Robert A.
Clinkingbeard, Terry A.
Conrad, Charles P.
Counsil, Joseph A.
Cummings, Ted M.
Danesh, Parviz
Denham, Donald C.
Detry, James F.
DuVall, Leif A.
Egbert, Robert I.
Estel, Dennis L.
Fanaian, Evaz M.
Fotoohighiam, Mehrdad
* Ginter, Loren O.
Greigarn, Katiya
Han, Youngyearl
Harmon, Richard A.
Heldenbrand, Lonnie G.
Helms, Clifford M.
Hickel, Michael J.
Hokierti, Jamnarn
Holloway, Barry S.
Hughes, Daniel J.
Ipock, D. Freddie
Ito, Akira
Jackson, Ronald E.
Kefoglu, Ender A.
Kefoglu, Onder K.
Khojasteh, Abdolreza
King, Ronald H.
Kolze, V. William Jr.
Kousha, Kourosh
Krueger, Michael R.
Kutz, Anthony W.
Lammert, Leland V.
Leitterman, Dennis W.
Lenharth, Brian E.
Leonard, James V.
Liebel, Craig A.
Lightfoot, Alan E.
Lowe, Bruce A.
Mangoff, John N. Jr.
Mc Curdy, Belding H.
Mc Lean, Richard H.
McMillan, Druery W.
Michel, Harold G.
Miller, Harry L.
Mirzaee, Ali-Morteza
Morrissey, John F.
Mullen, Michael J.
Murray, Richard E.
Mygatt, William P.
Nelson, Bruce D.
Palmer, Max H.
Perks, Alan V.
Pichetvivatana, Varaporn
Pierson, William E.
Pojeta, Thomas J.
Pond, Thomas D.
Pruitt, James S.
Randolph, Robert J.
Rash, William C.
Reed, Michael R.
Rothe, Walter J.
Rowe, James S.
Rutledge, William A.
Salahi, Javad
Sampson, Rodney J. II
Sapp, Paul W.
Sasannejad, Masoud
Scarr, Richard A.
Schaefer, Robert L.
Schmidt, Edward A.
Scruggs, John R.
Shah, Kiritkumar S.
Shaw, Lewis A.
Signorino, John S.
Smith, David B.
Smith, Dixi F.
Smith, Douglas E.
Smith, Peter D.
Smith, Richard A.
Snodgrass, William D.
Susanj, Jeffrey L.
Sweetser, Victoria K.
Talbert, Keith E.
Taxman, Ian F.
Taylor, Terry A.
Taylor, Terry L.
Thatcher, David A.
Trent, Mark A.
Trusik, Jon J.
Turner, James M. Jr.
Underwood, Daniel H.
Vasel, Melvin F.

Vlcek, Robert W.
Von Soosten, Arnold G.
Walters, Ronald P.
Westerdale, Mark W.
Woelfer, Karl Alan
Wong, Kamsing J.
Wright, Robert E.
Wurth, Richard T.

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Adams, Eric B.
Adams, John T.
Alsberg, Charles F.
Amoroso, Arthur J. Jr.
Appel, Dennis C.
Barrow, Andy R.
Bauer, William C.
Beck, Philip J.
Beckner, Mark W.
Bextermueller, James
Borcherding, Robert T.
Bowlin, Gary W.
Brendemihl, David E.
Brennan, Robert A.
Brown, Phillip O.
Buckowitz, Arthur M.
Bull, Geoffrey C.
Burr, Richard C.
Call, Mark G.
Catlett, Raymond E.
Cerulo, Michael E.
Chicoineau, Philippe
Chinn, Russell A.
Ciskowski, Edward M.
Collier, John O.
Cooper, Richard D.
Copeland, Gregory C.
Denton, Randy G.
Dixon, Donald B.
Dixon, Michael M.
Duncan, Douglas W.
Dung, Tran A.
Elliott, William L.C.
Esker, Alan Joseph
Fitzmaurice, Richard R.
Fowler, Richard W. III
Fricke, Robert A.
Fronick, David H.
Garnett, Michael J.
Gioia, Joseph M.
Godar, James A.
Greaves, Wayne C.
Grogan, Arthur G.
Haghi-Pour, Ali
Hahn, James H.
Haul, Robert W.
Hayden, Kirk R.
Heidbreder, John E.
Heile, David A.
Heller, Clarence J.
Hertfelder, Warren W.
Hertich, Patrick J.
Hilt, David W.
Hoemann, Keith I.
Hoh, Paul R.
Hollocher, David C.
Holloway, Wallace L.
Hoog, Timothy J.
Huck, Carl T.
Jennings, Gregory W.
Johney, Galen E.
Johnson, Roy L.
Jones, Michael P.
Keats, Dennis R.
Keitel, Keith F.
Kinman, Peter W.
Kobylinski, Richard A.
Koch, Daniel B.
Koch, Stephen J.
Koenig, Raymond M.
Kolze, Thomas J.
Koosawangsri, Chainarong
Kuehn, Stephen J.
Kulengowski, Eugene R.
Kumar, Atluri B.R.
Lafollette, Stanley R.
Ledbetter, James E.
Lee, Max W.
Lee, Ying-Wung
Leitterman, Dennis W.
Lentz, Louis F.
Lightfoot, Alan E.
Lively, Keith L.
Livengood, Ross D.
Luan, Do Ba
Maples, Jerrel W. Jr.
Marting, Paul R.
Marx, Michael A.
Mayah, Joseph T.
McDowell, Michael D.
Merritt, John D.
Miller, Glenn R.
Mills, Mark D.
Minne, Eric M.
Minne, Mark W.
Moellering, Douglas F.
Mueller, Ronald J.
Nchako, Charles N.
Nekula, Gary A.
Nelson, Bruce D.
Nelson, Stephen R.
Newby, Arnold S.
Northcraft, Jeffrey S.
Oertli, Roger Steven
Ogroski, William R.
Ott, Lawrence E.
Otto, Donald R.
Owens, Mark A.
Panagos, Philip
Patterson, Michael A.
Pepper, William A.
Perry, David L.
Pickett, Terry
Pisarkiewicz, Joseph
Pisarkiewicz, Michael A.

Poe, David H.
Post, Richard G.
Primeau, Steven T.
Proehl, Donald M.
Putz, Robert C.
Quick, John R. Jr.
Rapp, Donald L.
Robertson, Richard L.
Rodriguez, Carlos I.
Roemer, Daniel J.
Sample, William G.
Shaw, Leslie P.
Sherar, Randall W.
Singh, Anil K.
Smith, Harry B.
Speiser, James W.
Steward, Lawrence R.
Stilz, Michael D.
Stoddard, Larry E.
Stopka, Bruno R.
Stutsman, John V.
Swaters, James L. Jr.
Talir, Robert J.
Thiedke, Steven E.
Tonkel, Dennis G.
Torre, William V.
Turner, Michael D.
Ulrich, Donald L.
Vannatta, Stephen D.
Vierheller, Glen
Vogel, Ricky R.
Vontill, Louis A. III
Waldschmidt, Richard
Walker, Anthony P.
Walker, John
Wan, Ezekiel H.
Wang, David C.
Weadon, Timothy L.
Weissgerber, David J.
Wickell, Jeffrey A.
Wilcox, Gary W.
Withers, James M.

## 1978

Agne, Craig L.
Allen, Stephen L.
Alt, William P.
Arand, Marc A.
Aselman, Edward C. Jr.
Balliew, Elaine A.
Barnett, James L.
Baumann, Richard E.
Baumann, Steven M.
Bayer, Michael G.
Beauchamp, Robert W.
Begley, David L.
Benoit, Charles M.
Bergman, Bruce W.
Billingham, Walter S.
Biven, Michael L.
Braddock, Paul [illegible]
Brand, Robert E.
Brandon, David E.
Braun, Robert J.
* Brennenstuhl, Charles H.
Brown, Donald R.
Bruce, Randy O.
Brumback, Brian D.
Burgett, Warren J.
Buschmeyer, Paul D.
Cain, Scott B.
Castro, Juan V.
Cerny, Timothy M.
Clerici, Giovanni C.
Cole, Patrick L.
Conde, Daniel C.
Coonrod, Neil R.
Corbin, Gary A.
Crowley, A. David
Culwell, Joseph T.
Daneshvar, Bahram
Da Silva, Marcus K.
del Pozo L, Juan F.
Diecker, John T.
Donaldson, Randy E.
Donovan, John M.
Engeman, Ivan L.
Erickson, Kelvin T.
Ernst, Stephen M.
Escobar, Jairo
Farrell, Robert E. Jr.
Fiedler, Charles K.
Fitzmaurice, Richard R.
Fonner, David K.
Fowler, Kim R.
Gamboa, Efrain D.
Garrett, John G.
Gerdes, Steven R.
German, Stephens E.
Gilbert, Kenneth D.
Gillespie, John E.
Greigarn, Katiya
Guyer, Tony R.
Hager, Paul G.
Hannah, Jeffrey T.
Heiskell, Donald J.
Heitz, William M.
Heller, John J.
Hellman, Richard H.
Hokierti, Nittaya
Hoog, Bryan C.
Hoon, Carl R. Jr
Hoormann, Ronald A.
Hopkins, Alfred R.
Huther, Kevin J.
Jett, Thomas E.
Jones, Dennis D.
Karimi, Ali
Kavanaugh, Brian W.
Keeven, Kenneth H.
Kelly, Jeffrey D.
Kertis, Robert A.
Kessler, Bruce S.
Kim, Hyongshin
Kincy, Bruce A.

Kissel, Daniel A.
Kramer, Garrett S.
Kramer, James H.
Lai, Cheng Hsiong
Le, Thang Vinh
Leopard, Ellis R.
Letton, Robert W.
Martinez, Romulo D.
Mason, Robert W.
Maxwell, Steven R.
Mc Cormack, Dennis L.
Mc Donald, Richard B.
McDowell, Charles M.
Mc Millan, Gregory K.
Mc Vay, John W.
Menke, Kevin C.
Millan, Jose M.
Miller, Mark S.
Miloradovich, Gary S.
Mitchell, Charles E.
Moder, Thomas R.
Morton, Danny G.
Murphy, Joseph L.
Myers, Marion A.
Nagy, David C.
Nauert, Paul J. Jr.
Nooraldin-Moosa, Hassan
Nunez B, Julio C.
Oberle, Timothy E.
Olson, Stephen A.
Ortiz C, Leonardo
Osborne, R. Scott
Parrott, John F.
Pena, Richard
Petras, Stefan G.
Petrofsky, Steven H.
Pham, Van Thanh
Rapp, Gary A.
Ratkowski, Victor E. Jr.
Re, Gary F.
Reed, Michael K.
Rethmeyer, Stephen J.
Rieke, Kurt A.
Rivas, Osmar J.
Roth, Lester C.
Russo, Michael J.
St Onge, Kenneth J.
Sapp, Paul W.
Sauer, Mark F.
Sausele, Robert L.
Schaefer, Donald B. Jr.
Schnell, Robert J.
Seiter, Gary J.
Serniak, Steven G.
Sharp, John T.
Shaw, Donald W.
Shaw, Haur D.
Sherwood, Jess Jr.
Shilling, Stanley R.
Sieferd, Robert N.
Silver, H. Ward
Simmons, David M.
Sisk, Carl D.
Smith, Benjamin A.
Smith, Christopher B.
Smith, Daniel B.
Snodgrass, Thomas D.
Stelzer, David J.
Strawhun, David W.
Taggart, Gary J.
Thomas, William B. Jr.
Thro, John R.
Tran, Hung Manh
Vatterott, Stephen A.
Vidacak, John R.
Walker, William D.
Walther, Donald G.
Webers, David M.
Welsh, Robert C.
Whitmore, Michael G.
Williams, Bradford D.
Williams, Jeffrey A.
Windhausen, Richard A.
Wren, Keith W.
Wuerz, Lawrence J.
Yoon, Inwoo
York, David M.
Zimmermann, Roger C. Jr.
Zuiss, Thomas J.

## 1979

Acker, Ronald K.
Ackerson, Elihue Jr.
Allen, David W.
Arnold, Robert D.
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Astudillo C, Humberto J.
Avena, Robert A.
Bagley, William C.
Basler, Michael J.
Benignus, Thomas D.
Benson, Steven D.
Bernath, Jeffrey M.
Biffignani, Michael J.
Black, William R.
Blake, Dennis W.
Boman, Thomas M.
Bradshaw, John J.
Braun, David G.
Bredenkamp, Ronald C.
Bridges, Thomas L.
Brooks, Thomas W.
Brumback, Brian D.
Buehler, Joseph A.
Burbridge, Thomas E.
Burford, Harry B.
Burton, James E. Jr.
Byers, Gary F.
Canizares, Hugo M.
Carney, Edwin R.
Carpenter, Michael W.
Chamorro, Rodrigo S.
Chanane, Bilal
Chang, Jung-Chuan
Chaonirattisai, Chanin

Chen, Jackson J.C.
Chrisman, Keith E.
Cogan, Daniel L.
Conant, Paul C.
Copeland, Gregory C.
Cox, John M.
Diebold, Stephen M.
Djebrane, Abdelhamid
Doerr, Kenneth J.
Donaldson, Keith L.
Durand, Don K.
Eisele, Renny L.
Erickson, Kelvin T.
Eversoll, Dana K.
Faber, Allen B.
Feknous, Mohammed
Ferrell, Lloyd J.
Fieseler, Edward R. III
Fitzgerald, Paul H.
Gardner, Donald J.
Gay, Steven L.
Gerber, Steven E.
Ginder, William J. Jr.
Goldkamp, Daniel J.
Golkar, Mohammad A.
Goodin, Robert E. Jr.
Gray, Arnton W. Jr.
Griffith, Clifton D.
Han, Youngyearl
Hartog, Glennon J.
Hartwig, Robert A. Jr.
Herzog, Reid P.
Heuckroth, Brian A.
Hibbeler, Margaret M.
Hibbeler, Steven G.
Hodgson, Robert E.
Hoffman, Mark J.
Holley, Steven R.
Hopmann, Timothy D.
Humphreys, Richard F. Jr.
Jansen, Ronald H.
Kelly, Douglas M.
Kinchen, Johanna M.
King, Kevin D.
Knopik, Richard J.
Koch, Daniel B.
Kolze, Thomas J.
LaFata, Christopher M.
Lawson, Richard D.
Le, Tuan A.
Levin, Richard J.
Lile, Ronald E.
Lindsey, David J.
Lindstrom, Dean I.
Macke, Mark W.
Makanvand, Shahab
Makanvand, Shahrokh
Maschek, Thomas J.
Mattione, Max L.
Mattione, Vincent G.
Mattson, Charles E.
Mayhan, Mark K.
McBryan, Bernard E.
Mc Gowan, Donald E.

Mc Intyre, Steven R.
Mc Pherson, Michael R.
Melville, Frank A. Jr.
Mendes, Sergio F.
Mery, David K.
Minor, Robert D.
Mojib-Yazdani, Ebrahim M.
Mondragon, Andres C.
Morris, Emanuel
Morse, Dale L.
Mueller, Raymond E.
Mutka, Matt W.
Nchako, Charles N.
Ngo, Nguyen N.
Nixon, Francis T.
Noureddine, Mohamed
Nunnally, Robert C.
Ogle, Kenneth J.
Pape, Robert H.
Pataralertsiri, Boonchuay
Patel, Tushar B.
Peat, Robert J.
Pena, Carlos L.
Pohl, Steven M.
Porter, Jeffrey L.
Price, Major C.
Quimby, Raymond D.
Ramey, Brian C.
Reed, Craig W.
Reed, Norman E.
Ressel, Edward C. Jr.
Rhew, Michael D.
Richardson, Karen L.
Richardson, Michael E.
Richardson, Michael K.
Riley, Kent D.
Robson, Michael T.
Roess, Douglas A.
Rogers, Clayton R.
Rose, Murray L.
Rosener, William J.
Ruder, Joseph A.
Rushing, Larry L.
Rustemeyer, John J.
Rygaard, Paul T.
Saidi, Mohammad
Sallwasser, Steven V.
Schaffner, Michael J.
Schallert, William II
Schlake, Randall L.
Schmitt, Randall J.
Sharifi-Isfahani, Reza M.
Sherrill, Donald A.
Shumate, Robert A.
Smith, Keith A.
Snook, Matthew L.
Spanier, Lawrence A.
Speiser, James W.
Spencer, Steven E.
Stratton, Kenneth L.
Stupka, Michael T.
Sutterer, Stephen J.
Tai, Chung-Shan
Tang, Francis I.

Tansey, Michael J.
Throm, David F.
Thrutchley, Robert S.
Tiffin, Randy G.
Tilford, Harry III
Tordoff, David B.
Treis, Steven J.
Trickey, Ronald J.
Tucker, Brian K.
Uber, Emmett R.
Unnerstall, Lawrence H. Jr.
Vandas, Michael E.
Van Dyke, Brian A.
Vaughn, Floyd
Vu, Ken Van
Wagner, Richard A.
Wayne, Gregory L.
Webb, Dennis R.
Whitty, Ann E.
Wildman, William J.
Willcox, John M.
Williams, Gaylard T.
Wood, Teddy J.
Ziegler, Thomas W.
Zimmer, Donald W.

## 1980

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Aghili, Seyed S.
Agne, Craig L.
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Aoufi, Rabah
Arasmith, Robert E.
Archiletti, Dean K.
Armintrout, Timothy L.
* Austin, Eugene D.
Azuma, Yasuhiro
Baldwin, Larry J.
Ball, Harley R.
Ballantyne, John A.
Ballou, Ali N.
Bellora, Robert A.
Bennett, James E.
Bergman, Bruce W.
Bisges, Paul B.
Bredemann, Michael V.
Breight, Alan R.
Brewton, Wilbert R. Jr.
Brown, Bradley A.
Bruemmer, David M.
Bryant, Danny T.
Buechlein, Ronald W. Jr.
Chapman, Jacquelyn D.
Choate, Ronald E.
Ciardullo, Daniel A.
Clodfelter, Dennis B.
Cole, Patrick L.
Coleman, Scott G.
Cook, Jonathan E.
Cooper, Wilbon L.
Copeland, Kenneth W.
Culver, Robert E.
Deken, James G.
Diller, Kirby L.
Dodd, Thomas W.
Dulle, Richard G.
Eckelkamp, Martin J.
Edwall, Chris W.
Eiffert, Kenton L.
Ellebracht, Edward T.
Engelken, Robert D.
Foster, Rodney A.
Gacem, Abdelkader
Garrett, Jeanne M.
Gaskin, Gayle B.
Geisel, Jane K.
Gottman, Dennis M.
Gray, Robert L.
Greco, Anthony F.
Hackman, Jeffrey V.
Hansen, William G.
Hardin, Dennis E.
Harsh, Stephen R.
Heimsoth, Daniel D.
Hierholzer, Barbara A.
Hofmeister, William R. Jr.
Holmes, William R. Jr.
Hoog, Timothy J.
Hummel, Kenneth A.
Humphreys, John M.
Jernigan, David R. II
Johnson, Theodis
Kalchbrenner, Todd J.
Kang, Inchul
King, David C.
King, David R.
Klassen, Lowell F.
Klein, David J.
Klump, Michael G.
Kreter, Paul D.
Kulengowski, Timothy J.
Kutilek, Leonore A.
Kuzucan, Alpdogan
Lang, Walter W.
Lau, Ming Kit
Lee, David C.
Lee, Donald J.
Leppanen, Randy C.
Letton, Robert W.
Lewis, Joseph C.
Lucas, Craig M.
Lueckenhoff, James P.
Lyle, Robert J.
Maginnis, Richard L.
Mahmood, Sultan
Marshall, Paul V.
Martin, Stanley O.
Maschek, Thomas J.
Mathey, John D. Jr.
McCarter, Steven D.
Mc Clanahan, Clinton D.
Mc Daniel, Ernie C.
Mc Elhiney, David J.
Mc Eniry, Charles M.
Mertz, Michael S.

Metcalfe, Darrell
Michel, Daniel K.
Mild, Brett J.
Miltenberger, Steven E.
Mlynarczyk, Michael R.
Mohammadi, Nasser
Moning, Russell R.
Moore, Charles H.
Murray, William H.
Murry, Milton J.
Namazi, Mohamad
Nguyen, Huy Van
Nichols, John S.
Nix, William J.
Norman, Charles W. Jr.
Norris, Clay A.
Novak, Robert M.
Null, Steven B.
O'Laughlin, Terrance L.
Pace, Victor M.
Palmer, Scott A.
Paone, William C.
Peavler, Robert D.
Penning, Martin O.
Poe, David H.
Pourmand, Mehrdad
Rahim-Sayyah, Siamak
Rasch, Brian E.
Ratcliff, Matthew J.W.
Reed, David E.
Rinehart, Douglas W.
Robinson, Stephen C.
Rotramel, John D.
Ruppert, Lee A.
Sample, William G.
Schubert, Stephen J.
Schumacher, Peter
Seiter, Gary J.
Seley, Brian E.
Setzer, John J. Jr.
Shipman, Russell C.
Siebold, David E.
Signorino, John S.
Simmons, Peter J.
Smith, Andrew L.
Smith, Joseph A.
Smith, Keith S.
Steenrod, Donald L.
Stelzer, Eric H.
Struttmann, Leonard M.
Swearingen, Jerry D.
Swift, Don R.
Taylor, Darrell L.
Triller, John P.
Tuck, Edward F.
Vinh, Tieu
Voight, Lanny D.
Vollmar, Scott S.
Webb, David W.
Webber, Daniel J.
Weber, Larry J.
Werries, William D.
Wessell, Mark D.
Westerhouse, Steven R.
Wheeler, Michael H.
Wilke, Scot N.
Wilson, Dale W.
Wiltsch, William F.
Wohlschlaeger, Rickey R.
Wolfe, Rickie G.
Wortham, Donald
Wyatt, David R.
Wylie, William K.
Yahl, Richard J.
Zehr, Mark T.
Zykan, Frank W.J.

## 1981

Abdollahpour, Ali R.
Adams, David V.
Andreas, Clifford C.
Angeli, Bartholomew P.
Arensmeier, Jeffrey N.
Armistead, James W.
Arnold, Daniel W.
Baldetti, Paul G.
Barkovitz, Alan L.
Barnes, Michael S.
Bauer, Kurt F.
Beckley, Larry C.
Beil, Gerhard Frank
Berry, Alok K.
Berryman, Oscar C.
Birmingham, Angelo J.
Bisesi, Donald C.
Black, Scott Edwin
Blanton, Larry Glenn
Bombach, Mark Anthony
Bradway, Brian J.
Brase, Deborah Diane
Bredemann, Michael V.
Bremer, Terry W.
Bruce, Joe J.
Brunts, Randall T.
Buczkowski, Kim Jolene
Bullinger, Joe David
Burbridge, Thomas E.
Busiek, Allen W.
Busiek, Renee Rigsby
Cain, Stephen Joseph
Chaonirattisai, Chanin
Cole, Michael L.
Cothern, Amy S.
Cradic, Curtis Ray
Curry, Jon E.
Danielsons, David C.
Da Silva, Marcus K.
Davis, Russell E.
Dawson, Bradley S.
Deardeuff, Stephen E.
Demand, Donald James
De Vasto, Thomas D.
Dewar, Harold L.
Diamant, Ronald Alan
Diebold, Stephen M.

Djirar, Smail
Dooling, Thomas B. IV
Dowdy, Curtis L.
Dowdy, Mark Irving
Durand, Don K.
Dvorsky, Michael A.
Eagleton, Rosemary A.
Edwall, Chris W.
Eikmann, Barry R.
Emhoff, Rosemary Ann
Engeman, James J. Jr.
Enloe, Christopher W.
Esker, Lawrence W.
Euell, Billy G. Jr.
Fardanesh, Behruz
Fieseler, Wayne G.
Foster, Rick Lynn
Fraser, Richard Wayne
Gagnepain, James C.
Garman, Brenda Sue
Gauen, Kim R.
George, Robert H.
Gettemeyer, Glen R.
Giaraffa, Robert S.
Godsy, Chester Alan
Goldsmith, Eric S.
Gottman, Dennis M.
Green, Gary Bennett
Green, Gary Buck
Grelle, Vincent Henry
Guidicini, Cyrus R.
Gwinn, Steven C.
Hammond, Samuel Dale
Hancock, Bruce S.
Hanf, James R.
Hanley, Mark Gregory
Hanmann, Steven Craig
Hawbaker, Jeffrey L.
Heath, Craig Albert
Held, Dolores M.
Helzer, Jeffrey D.
Hereford, Thomas D.
Hernandez V, Hernan
Herzig, Robert L.
Hiebert, Yoelit H.
Hoffmann, Michael G.
Holliday, Jan R.
Houari, Yacine N.E.
Howard, Ronald Lee
Huber, Terry R.
Hughes, Virgil T.
Humphreys, Jeffery L.
Hung, Alvin K.W.
Hussey, John H.
Jackson, Dennis B.
Jacobs, Stephen R.
Jarvis, Danny Gene
Jaynes, Lonnie S.
Jefferson, Craig D.
Jenkins, Wesley F.
Jensen, Keith A.
Johnston, Vernon Lee
Jones, Daniel Ray
Jones, John E.
Jordan, Eric Matthew
Kabler, Ronald B.
Kaltenbronn, James G.
Karamanis, Konstantinos S.
Kientzy, Eugene G.
Kinder, Marcus D.
Kirkpatrick, Kevin P.
Krawczyk, James R.
Kreader, Paul David
Krishnamurthy, Gopalan
Kruse Jr, Robert A.
Kuhlmann, Robert C.
Kurtz, John J.
Lee, Hai-Shueh
Lee, William R.
Lehmberg, Lindy Allen
Lenhart, Elizabeth A.
Liao, James R.C.
Linderer, Timothy J.
Lindsey, David W.
Lukenbill, Douglas A.
Lynch, Mark Bradley
Mattmuller, Melissa A.
McBryan, Bernard E.
Mc Coy, Bruce Malcolm
Mc Laughlin, Barry M.
Mc Nally, Mark T.
Medelci-Djezzar, Nasr-Eddine
Meyer, Dave
Meyer, Edward E.
Meyer, Kerry Leighton
Michel, Mark S.
Milster, Thomas D.
Minear, James F.
Mizuki, Kenneth T.
Mohrmann, Michael J.
Montgomery, Joe M.
Moser, Francis G.
Mullins, Aaron Bruce
Naseri, Hamid
Navidi, Salar
Nealon, Mark J.
Neuenhahn, John R.
Nguyen, Duc Tri
Nguyen, Hoang Ngoc
Nguyen, Vietson M.
Nordin, Habibullah B.
Oxley, Ray T.
Paik, Hyung Whan
Payne, Steven E.
Pham, Duc-Loi
Phegley, Glenn S.
Phegley, William T.
Phung, Van
Pippin, Dale L.
Plag, Kenneth Fred
Raffety, Melissa Sue
* Ragsdale, Donald G.
Raiff, Charles E.
Ramamurthy, S.
Rangarajan, V.
Ransom, Chris Thomas
Reagan, William A.
Rose, Timothy John

Rothermich, E. Wayne
Salameh, Showky Abdoh
Sappington, Mary L.
Schieferle, Mark J.
Schmidt, Kenneth L.
Schwartz, Steven R.
Sedovic, Peter S.
Seifert, Richard C.
Seyyedy, Mir M.
Shah, Nilesh B.
Sharp, Kevin R.
Simmons, Shawn David
Sitki, Raymond J. Jr.
Smith, Bart Allen
Smith, Stephen L.
Solomon, Timothy G.
Staponski, Randall E.
Strader, Kenneth J.
Strain, Robert A.
Strother, Ralph M.
Strouse, Steven C.
Suda, Raymond A.J.
Sumpter, David Robert
Tam, Tai On
Tharp, Hal S.
Thompson, Allen R.
Thompson, Gary K.
Thompson, Leon L.
Thompson, Ronald L.
Thrasher, Gregory C.
Thro, John R.
Tipton, Guy Austin
Townsend, Cecilia
Townsend, John Keith
Tragesser, Robert J.
Turner, James M. Jr.
Turner, Steven E.
Varwig, Thomas Andrew
Waidman, John J. Jr.
Waldo, Dale F.
Weingarth, Lewis C.
Werner, John F.
Williams, Lawrence D.
Wilson, Scott Charles
Winkelmann, Peter J.
Winkler, Thomas Donald
Wisner, Gene Edward
Wooldridge, Edward H.
Zettwoch, Robert N.

## 1982

Adamson, Charles D.
Ameiss, Michael
Anderson, Dan Morton
Anderson, David M.
Arnold, Anthony
Baechle, Steven F.
Baginski, David James
Ballou, Ali N.
Bangert, David Brett
Barlow, Reese Allen
Bauer, William Alfred
Beatty, Kenneth
Berchin, Gregory
Borglar, Peter F.
Bird, John Norman
Blankenhorn, Ronald
Bledsoe, Jeffrey P.
Bonnot, Andrew W.
Boshears, Johnny H.
Bowden, Bruce Curtis
Brake, James Cecil
Brophy, Steven Robert
Buchmann, Donald P.
Burger, Robert W.
Burr, Jack Allen Jr.
Cain, Lawrence Josep
Cheng, Tsan-Huei
Choflet, Stanley J.
Claypool, Michael L.
Clendenin, Christopher K.
Clifton, Keith Alan
Cobble, James J.
Cochran, Bryan Craig
Coleman, Michael W.
Conrath, Douglas C.
Cooley, John Gerald
Copeland, Kenneth W.
Crossland, Kenneth L.
Danner, Dale Randal
Danner, Thomas Joseph
Darbidian, Dro
Dechant, Mark R.
Define, William E.
Dencker, Elmer Robert
DeRigne, Scott T.
Dinwiddie, Blaine R.
Donley, Mark Edward
Dulatt, Patrick M.
Ebert, Randall Lee
Ellis, Brian John
Ellis, Mark Todd
Ervin, Timothy Ray
Fanker, Bruce Bryan
Fashoro, Mobolaji O.
Fischer, Daniel D.
Flores, Joaquin Cruz
Foster, Rodney A.
Freese, Ronald A.
Freiberger, Scott L.
Fritsche, Craig T.
Fry, Mark Leonard
Fullerton, Jon Mark
Garofalo, Barry W.
Gerig, John Albert
Gillenwater, Russell Lee
Green, Gary Buck
Gregory, Lester R.
Groesch, James M.
Grojean, Richard M.
Haberstock, James K.
Hamdi, Ahmed
Hand, Donald E.
Harres, Daniel Nelson
Harrison, Robert J.

Hasegawa, Hiroshi
Heath, Steven Dale
Heinze, Michael Allen
Heligman, Robert L.
Herrmann, Paul O. IV
Hilsabeck, Kurt S.
Hohe, Donald Richard
Hunter, Jeffrey Kent
Jacobs, Steven Ray
Jacobsen, Charles V.
Jarnevic, Paul R.
Kamadulski, John
Kemna, Kevin Anton
Kennedy, Barbara Ellen
Klin, Richard
Klug, Kevin L.
Koehler, Brian M.
Kozlowski, James K.
Kroeger, David W.
Kruger, Douglas Wayne
Kummer, Charles F. III
Kusmec, David Edward
Kusmec, Kathryn E.
LaBrot, Thomas J.
Largent, Terry
LaVenture, Thomas W.
Lee, William Robert
Lehnhoff, Randy Wayne
Lehr, Christopher A.
Lenhardt, Matthew J.
Liebel, Kurt A.
Lindley III, Harold T.
Loethen, Steven Wade
Lounmala, Phaivanh
Lowe, Ted Philip
Luth, John Frederick
Macher, Thomas John
Madsen, David Nelson
Makanvand, Shahrokh
Marcott, Frank Arthur
Marquart, Gary Lee
Marshall, Mike Wayne
Martinez, Agustin Jr.
Marting, James E.
McCormack, Francis X.
Mc Culley, Wendell E.
McCullough, Steven K.
McDonald, Terry M.
McIntosh, Don Leslie
Mc Kinzie, William E.
Meliani, Abdallah
Mesghali, Kamran
Meyer, Leonard C.
Mizuki, Kenneth T.
Mohammadi, Nasser
Moore, David Ralph
Motamedi, Anooshirvan
Neas, Jeff Lee
Ngo, Nguyen N.
Nguyen, Chuong Dinh
Nguyen, Dung Ngoc
Norris, Joseph A. Jr.
O'Brien, Kevin James
Olmstead, Gary Wayne
Oloomi, Hoosein
Ouazene, Lahcene
Palmer, Charles Alan
Pang, Kwok Cheung
Peecher, Steven K.
Pham, Khiet Ngoc
Philipp, Christopher
Pierce, Maurice R.
Pickulic, Matthew V.
Puhl, Joseph Albert
Reading, Timothy Paul
Reed, David E.
Richey, Charles A.
Robins, Rodney Selwyn
Roesch, James Richard
Rohani, Kamyar
Romine, Neal Richard
Rosemann, Kenneth A.
Rothermich, Alan Paul
Rotramel, John D.
Rudolph, Mark Alan
Salomon, Glen Arthur
Schepers, Thomas J.
Schoemehl, Thomas A.
Seck, Daryl William
Shahnazary, Amir M.
Siegel, David William
Sifuentes, Anthony M.
Sifuentes, Ronald
Sirivadhna, Kamut
Slinkard, Thomas E.
Smith, David Lynn
Smith, Hueston M.
So, Chong Su
Spinzig, Brian Robert
Splean, Joseph II
Stanfield, Brian K.
Starr, Anthony R.
Stelzer, Eric H.
Stinson, Mark Gordon
Stupka, Michael T.
Sutter, Douglas W.
Swaw, David Bryan
Tehrani, Hadi Hadji
Thanh, Quang Xuan
Thierry, Mitchell Lee
Thomas, Jeffery Lee
Thompson, David Lewis
Tinsley, Kenneth
Tran, Thien Xuan
Traylor, James
Troupe, Timothy M.
Truetken, Daniel W.
Underwood, Brian S.
Underwood, Carol S.
Von Klemen, John E.
Wagers, Troy L.
Wallace, David Alan
Webber, Jerome
Westerfield, Robert A. III
Wheelock, Everett IV
Wilcox, Robert Chris
Wilke, Scot N.
Williams, John Scotland

Williams, Mark James
Williams, Vincel W.
Wohlers, Craig Allen
Wulfmeyer, Bart R.
Yek, Oon Hong
Yoon, Kiwon
Zeigenbein, Sammy Lee

## 1983

Adrian, Timothy R.
Albers, Thomas J.
Anders, Kevin Douglas
Anderson, Karen E.
Armstrong Jr, Robert
Baker, Margaret Mary
Bander, Anthony Paul
Bartlett, Jeffrey D.
Bean, Andrew Stephen
Benson, Robert W.
Biega, Mike Joseph
Bombach, Mark Anthony
Brandt, Edward John
Braun, Michael John
Brown, Richard Alan
Burkemper, Vincent J.
Casebolt, Richard G.
Chan, Wai Yin
Chapple, Steve D.
Chen, Sun-Den
Clodfelter, Timothy
Dadmarz, Azita
Davis, Jeff
Deaton, Christopher J.
Diekemper, Edwin V.
Dziedzic, Daniel A.
Eagan, Thomas Eugene
Evans, Donna Kay
Fields, Daniel Mark
Fisher, Mark Marlin
Flaim, Tony David
Fotouhi-Ardekani, M.
Fridley, Todd Edward
Furtner, Richard G.
Garrett, Steven P.
Gaskill, David A.
Gill, Jalee
Grant, Michael Dean
Griese, Michael Allen
Gudmundson, David C.
Hagan, Tim R.
Hammada, Youcef
Harnagel, John Ralph
Harper, William
Harris, David E.
Hart, David L.
Hasselbring, Alan J.
Haunschild, Mahlon R.
Heitsch, Irene Angela
Hermann, Kenneth J.
Highley, Duane David
Hilal, Youssef H.
Hilker, Jeanne Beth
Houser, Jody B.
Hsu, Willy Yun-Chie
Hughes, Mark A.
Jew, Phillip Issac
Johnson, Christopher
Jolley, Thomas Parkes
Kelley, David Charles
Kinder Jr, John B.
Knibb, Scott D.
Kolbet, Robert Joseph
Kopp, Gregory W.
Langenberg, David A.
Langhorst, Phillip G.
Laskowsky, John
Leise, William C.
Lenharth, Brian E.
Lewenczuk, Janice G.
Liu, Biven
Long, Earle Gray
Lu, Ruey-Lin
Ludwig, Charles N.
Luu, Dinh
Maher, Patrick John
Miller, Thomas A.
Milstead, Eric N.
Moore, Dale A.
Moore, James Clesie
Mueller, William J.
Muir, James A.
Myers, Loy Russell
Nelson, Robert M.
Nguyen, Khai Minh
Noonan, Robert C.
Ottoline, Gary D.
Paar, Lynn Dee
Pautler, Melinda M.
Peterson, James Kent
Poole, Mark W.
Postiglione, Michael
Prenger, Ronald J.
Pugh, Gregory Glenn
Rauckman, James B.
Richard, William D.
Ries, Frank W.
Riggins, Grant R.
Riley, Terence M.
Saad, Mohd Kamal
Schmidt, Michael T.
Shen, Kun-Fuang
Shields, John
Silver, Mark Edward
Simpson, Rodney Craig
Siscel, David John
Skolnik, Jay Allen
Soehngen, Robert W.
Speier III, Roy M.
Stahlman, Jimmy Ray
Steinmetz, Cary Scott
Stephens, David James
Strawhun, David W.
Swindle, Jeffrey M.
Tucker, Brian K.
Tutko, Peter Mark

Veit, Stephen R.
Volpe, Barton David
Wainright, Richard E.
Waldschmidt, Gregory
Walker, Gregg Alan
Watkins, Steve E.
Watson, Gerald Clare
Webber, Mark Robert
Weber, Gregory Martin
Williams, Fred M.
Wilshire, Jay P.
Wilson, Curtis Rex
Wooldridge, Edward H.
Yang, Young Rog

# Geographical Listing

Anchorage AK
- Hughes, George W.
- Patterson, Michael A.
- Singh, Gurdip

Eagle River AK
- Steward, James B.

Fairbanks AK
- Heineman, Jane E.

Valdez AK
- Harrill, William D.

Anniston AL
- Watson, George W. III

Auburn AL
- Bowman, Samuel S. III
- Gross, Charles A.

Birmingham AL
- Dorsch, John F.
- Holley, Henry J.
- Jones, Charles M.
- Mitchell, John W.
- Mitchell, Wilda E.

Daphne AL
- Green, Jack H.

Fairhope AL
- DeWoody, Robert T.

Flomaton AL
- Watson, Terry B.

Huntsville AL
- Armstrong, Richard L.
- Bogush, Alfred J. Jr.
- Burlage, Donald W.
- Carron, Ben J.
- Carter, James M.
- Cox, Delbert R.
- Dawson, Jerry O.
- Haberstock, James K.
- Hays, Roy D.
- Howard, Frederick D.
- Koeppel, Beverly W.
- Kummer, Charles F. III
- Marshall, Ronald C.
- Mc Cormick, George F.
- Mc Eniry, Charles M.
- Nolfo, Louis J.
- Patterson, James M.
- Reagan, Larry R.
- Risner, James L.
- Segelhorst, Raymond E.
- Turner, Michael D.

Madison AL
- Clubb, Jerry J.
- Cook, Henry B.
- Green, William G.
- Hinkle, Kenneth M.

McCalla AL
- Lafollette, Stanley R.

Redstone AL
- Baginski, David James

Trussville AL
- Robinson, Stephen C.

Bay AR
- Yeager, F. Joe

Blytheville AR
- Brockmeier, James D.
- Schmidt, Kenneth L.

Camden AR
- Barkovitz, Alan L.
- Werner, John F.

Conway AR
- Carter, Ronald W.
- Mitchum, Martin M.

El Dorado AR
- Roberts, Gerald A.

Fayetteville AR
- Parks, William R.

Ft Smith  AR
    Ernst, Everett E. Jr.
    House, Paul E.

Harrison  AR
    Duncan, Kenneth J.
    Wheeler, William J.

Jacksonville  AR
    Hunnicutt, Dennis R.

Jonesboro  AR
    Engelken, Robert D.
    Reed, James A.

Little Rock  AR
    Eckhoff, James L.
    Main, William J.

Mt Home  AR
    Casterline, Douglas J.

N Little Rock  AR
    Beck, Gordon F.
    Burris, Chester H.

North Little Rock  AR
    McIntosh, Don Leslie

Pine Bluff  AR
    King, Elbie E.

Rogers  AR
    Lusk, R. Ralph

Russellville  AR
    Brown, Donald R.
    Lambert, Archie G.

Sherwood  AR
    Jacobs, Stephen R.

Truman  AR
    Roberts, James G.

Camp Verde  AZ
    Naseri, Hamid

Chandler  AZ
    Campbell, George E. Jr.
    Mc Culley, Wendell E.
    Moline, Daniel D.
    Nichols, John S.
    Seiter, Gary J.

Flagstaff  AZ
    Feugate, Robert J. Jr.
    Pennington, Robert J.

Gilbert  AZ
    Ryan, Carl R.

Glendale  AZ
    Ashworth, Bill W.
    Brunner, Gary D.
    Guyer, Tony R.
    Hollocher, David C.
    Knopp, John D.
    Sharifi-Isfahani, Reza M.

Green Valley  AZ
    Springer, James J.
    Stone, Wallace C.

Hereford  AZ
    Finley, John L.

Meadview  AZ
    Wilson, Frederick G.

Mesa  AZ
    Aldridge, Don W.
    Brouwer, Jerry W.T.
    Gettemeyer, Glen R.
    Gottman, Dennis M.
    Kuzdas, Adrian C.

Phoenix  AZ
    Blake, Dennis W.
    Boyd, Louis J.
    Clements, John L.
    Crawford, Samuel K.
    Curd, William H. Jr.
    Doerr, Kenneth J.
    Dreste, Fred E. Jr.
    Eckel, Susan A.
    Gray, James C.
    Greer, Paul H.
    Griffith, Clifton D.
    Holley, Steven R.
    Hornberger, Gary R.
    Knittel, Vincent E.
    Kreutz, Thomas E.

Largent, Terry
Liebel, Kurt A.
Lynch, Frederick W.
Mc Clanahan, Clinton D.
Mc Donald, Alan L.
Milo, Paul A.
Murray, William H.
Neely, Liston E.
Raffel, Ted C.
Rea, Clyde M.
Schuler, Leonard L. Jr.
Skinner, Richard D.
Spirk, Donald E.
Steury, Donald W.
Struttmann, Leonard M.
Swift, B. Kenneth
Teter, Robert D.
Thiedke, Steven E.
Uher, Emmett R.
Van Dyke, Brian A.
Winter, Arthur R.
Wollgast, Roy C.

Prescott AZ
Elsea, Carl A.

Scottsdale AZ
Baker, Margaret Mary
Deem, Jake O.
Garman, Brenda Sue
Gault, Randolph P.
Gossett, Charles B. II
Johnson, Terry A.
Mills, Mark D.
Rudolph, John W.
Suszko, William A.
Taylor, F.J.
Thomas, Donald W.
Wayne, David A.

Sedona AZ
Seibel, Robert C.

Sierra Vista AZ
Carroll, Ralph Jr.
Wyatt, Donald E.

Sun City AZ
Baumgartner, Rupert P.
DeRuiter, John L.
Holt, Frederic H.
Mayer, Joe A.

Sun City West AZ
Smith, Leroy E.

Tempe AZ
Andjelich, David N.
Ascoli, Don M.
Brunnenmeyer, Lester R.
Dietrich, Randall G.
Hamilton, James L.
Kincy, Bruce A.
Mc Pherson, Michael R.
Roseberry, Ben E.
Smith, Homer D.
Webber, Mark Robert

Tolleson AZ
Barrow, John T. Jr.

Tucson AZ
Burger, Thomas C.
Crawford, Jack L.
Dunigan, Gerald D.
Fowler, Albert M. Jr.
Hartung, Michael H.
Hoehn, Charles A.
Hunter, Gordon N.
Kriegshauser, Paul C. Jr.
Lobaugh, Harold E.
Milster, Thomas D.
Moulder, Wilbur J.
Ogroski, William R.
Parrott, John F.
Perry, David L.
Reagan, John A.
Ruhl, James F.
Schuet[illegible]o, Louis H.
Voight, Lanny D.
Weibrecht, Roger F.

Alamo CA
Arnesen, Kjell

Alhambra CA
Cheng, Tsan-Huei

Alta Loma CA
Mc Donald, Richard B.

Anaheim CA
Horne, Gary H.
Reynolds, Maurice M.
Schmitz, John F.
Yamane, Kei

APO San Francisco CA
Brashear, William D.
Eck, Gary W.
Kritzer, Herbert E.

Bakersfield CA
    Epresi, Timothy

Baldwin Park CA
    Brunson, Vernon T.

Belmont CA
    Elliott, William L.C.

Brea CA
    Hefferly, Gerald E.
    Huff, Billy M.
    Perr, Clarence D.

Buena Park CA
    Huston, Calvin W.
    Pham, Khiet Ngoc

Camarillo CA
    Davidson, Fred L.
    Satterlee, John J.
    Schmedel, John H.

Campbell CA
    Reynolds, John A.

Canoga Park CA
    Hoon, Carl R. Jr.
    Keitel, Keith F.

Canyon Country CA
    Brown, Lyndell R.

Cardiff By The Sea CA
    Davis, Ralph T. Jr.

Cerritos CA
    Wang, Tzyy-Cheng

Chatsworth CA
    Kelley, Ronald R.
    Longerich, Ernest P.

China Lake CA
    Johanboeke, Roy B.
    Watke, Donald E.

Claremont CA
    Basa, Laddie A. Jr.
    Henson, Ronald P.
    Mason, Ernie Y.
    Pandey, Shashi K.
    Wood, George W.

Corona CA
    Dorlac, Michael F.
    Selby, John E.
    Smith, Otis H.

Costa Mesa CA
    Waldschmidt, Gregory
    Webster, James P.

Culver City CA
    Fogle, Thomas L.
    Geske, Robert L.
    Owens, Mark A.

Cupertino CA
    Goe, Larry D.
    Lamont, John W.
    Young, Frank C.Y.

Danville CA
    Pickles, William M.

Downey CA
    Moore, David Ralph

Duarte CA
    Bowlin, John D.

El Cajon CA
    Adams, Roy H.

El Canton CA
    Dinwiddie, Blaine R.

El Toro CA
    Meadows, Kenneth E.

Escondido CA
    Walker, Norman L.

Fair Oaks CA
    Richardson, Joe R.

Fairfax CA
Bender, Frank J.

Foster City CA
Kalchbrenner, Todd J.
Kuchenig, Frederick W.

Fountain Valley CA
Hornung, Thomas C.
Stinebaugh, Thomas E.

Fremont CA
Mehta, Ajay M.
Thompson, Richard H.

Fullerton CA
Brewton, Wilbert R. Jr.
Jefferson, Donald E.
Kasten, John W.
Mason, William L.

Garden Grove CA
Kronsberg, Francis N.

Gilroy CA
Heiskell, Donald J.

Glendale CA
Duncil, Glenn K.

Goleta CA
Weakley, James J.

Granada Hills CA
Bennett, William F.

Grand Terrace CA
Danesh, Parviz

Hacienda Hts CA
Jordan, Paul R.
Yeh, Roger T.

Harbor City CA
Mc Ferron, Gordon N.

Hawthorne CA
Lai, Cheng Hsiong
Steffan, Kenneth F.
Strother, Ralph M.

Helendale CA
Schneider, Richard A.

Hercules CA
Bergtholdt, Stephen J.

Hermosa Beach CA
Bald, Harry D.

Huntington Beach CA
Austin, Thomas E. III
Chuck, Stephen T.
Eggleston, Donald W.

Inyokern CA
Neal, Conrad L.
Thomas, Virgil E. Jr.

Irvine CA
Eye, William L. Jr.
Keats, Dennis R.
Kinder, Robert H.
Stephens, James W.
Zlatnick, Stanford D.

Jolon CA
Elliott, David A.

La Habra CA
Bray, Robert W. Jr.

La Mirada CA
Buente, Robert W.

La Palma CA
May, Charles D. Jr.

La Puente CA
Dickerman, John H.

Laguna Beach CA
Ebeling, John A.

Laguna Hills CA
Schuttenhelm, Roger E.

Lawndale CA
Underwood, Carol S.
Waldo, Dale F.

- Livermore CA
  - Henry, Kenneth W.
  - Russo, Matthew J.
  - Shriver, Kenneth W.

- Lompoc CA
  - Carter, Howard L.
  - Meier, Howard E.
  - Staley, Jerry A.

- Long Beach CA
  - Longshore, James F. Jr.
  - Otto, Richard J. Jr.

- Los Altos CA
  - May, Ralph W.

- Los Angeles CA
  - Birk, Gary N.
  - Ho, Chung-Lin
  - Ollis, Richard F. Jr.

- Los Gatos CA
  - Boschert, Robert J.
  - King, Alan M.
  - Konrad, Richard J.
  - Ruhl, Fredrich W.
  - Tai, Philip T.

- Marina Del Rey CA
  - Bauer, William C.

- Menlo Park CA
  - Garrison, Roger W.
  - Heuckroth, Brian A.

- Montebello CA
  - Foon, Jeu Jr.

- Monterey Park CA
  - Tung, Joseph T.H.

- Morgan Hill CA
  - Kientzy, Donald W.

- Mountain View CA
  - Peterson, James Kent
  - Schrumpf, Dale A.

- Mt View CA
  - Gudmundson, David C.

- Mtn View CA
  - Buxton, Jan K.
  - Hayden, Kirk R.
  - Holloway, Barry S.
  - Smith, Daniel B.

- N Highlands CA
  - Woelfer, Karl Alan

- Newark CA
  - Rangarajan, V.

- Newport Beach CA
  - Ragland, Ronald E.

- Northridge CA
  - Gladysiewicz, John J.
  - Leahy, John V.
  - Sizemore, David G.

- Norwalk CA
  - Lalwani, Girdhari G.

- Oceanside CA
  - Porter, Clayton G.
  - Powers, Danny K.

- Oildale CA
  - Jones, Dennis D.

- Orange CA
  - Muehl, Edward S.
  - Rieder, Robert J.
  - Singh, Anil K.

- Oxnard CA
  - Blattel, Raymond

- Palo Alto CA
  - Bonnot, Andrew W.
  - Dietrich, Frederick J.
  - Marsinkavage, Donald M.
  - Smith, George H.

- Palos Verdes Est CA
  - Mellott, Robert N.

- Palos Verdes Pen CA
  - Yang, C. (Charles)

### Pasadena CA
Kinman, Peter W.

### Playa Del Rey CA
Makanvand, Shahab

### Pleasant Hill CA
Kenyon, Rex E.
McCarty, Billy W.

### Pleasanton CA
Chew, William R.

### Pomona CA
Shaw, Haur D.

### Port Hueneme CA
Starr, Anthony K.

### Rancho Palos Verde CA
Ashmore, James H.
Fairbanks, John P.
Wang, Tsing-Yih

### Redendo Beach CA
Wilcox, Robert Chris

### Redondo Beach CA
Barnett, Eugene H.
Gardner, Donald J.
Kolze, Thomas J.
Nelson, Donald R.
Nelson, Nicola A.
Schoeneck, John L.

### Redwood Est CA
Hawthorne, Mark S.

### Ridgecrest CA
Davis, Gary W.
Dull, Melvin J.
Gamble, Randy F.
Hall, Floyd S.
Kirk, Alan G.
Long, Daniel W.
Martin, Stanley O.
Mattson, Charles E.
Sanders, Marion S.
Seibold, Joseph M.
Weimholt, James E.

### Riverside CA
Roberts, Carl J.
Smith, Peter D.
Tiehes, Robert V.
Volpe, Barton David

### Rolling Hills Est CA
Beachler, Ray D.
Walter, Thomas G.

### Sacramento CA
Bogard, Joseph H.
Matthews, Roy W.
Schultz, Allan T.
Stein, William E.

### San Diego CA
Albert, Gary W.
Brehe, Harold C.
Elliott, Richard A.
Fisher, Glen D.
Gieselman, William A.
Heaberlin, Allen L.
Jurvic, Alexander W.
Kerr, H. Chalmers Jr.
Martini, Neal J.
Mueller, Daniel H.
Netzeband, William F. Jr.
Rother, W. Jack
Shilling, Stanley R.
Torre, William V.
Varwig, Thomas Andrew

### San Francisco CA
Marsh, Theodore T. Jr.
Pike, William H. II
Wen, Chun-Ming

### San Gabriel CA
Stadelhofer, Jack
Wright, Edward C. Jr.

### San Jose CA
Adkins, William S.
Ballou, Ali N.
Barlick, Larry F.
Canale, Thomas
Chang, James J.
Copeland, Gregory C.
Dowdy, Curtis L.
Godfrey, Carl B.
Hung, Alvin K.W.
Huston, Robert E.
Kang, Inchul
Koch, Charles W. Jr.
Mank, Darrel A.
Mc Tyer, Charles W.

Mohammadi, Nasser
Nagel, Terry L.
Nozawa, Yasuto D.
Pomeroy, Wilford C.
Smithson, Billy J.
Tulloch, Stewart B. Jr.
Weinrich, David W.
Welsh, Robert C.
Zugel, John R.

### San Juan Capistran CA
Smith, Richard L.

### San Lorenzo CA
Bryant, James R.

### San Pedro CA
Walsh, Gerald P.

### San Ramon CA
Droll, Paul W.

### Santa Ana CA
Diemer, Charles E.
Fesler, Lloyd W.
O'Laughlin, Terrance L.

### Santa Barbara CA
Bereisa, Jonas Jr.
Mueller, George E.
Smith, P. Gene
Stanton, Mack J.

### Santa Clara CA
Kallbrier, Joseph E.
Leni, Charles A.
Marolf, James W.
Rash, William C.
Rygaard, Paul T.
Smith, Christopher B.
Wuerz, Lawrence J.

### Santa Rosa CA
Schaefer, Robert L.
Shelton, John D.

### Santa Ynez CA
Sutton, David A.

### Saratoga CA
Bauer, J. Bruce
Roberts, Craig G.
Shen, Kun-Fuang

### Seal Beach CA
Linn, Laurel G.

### Sierra Madre CA
Fridenberg, Jerry T.

### Simi Valley CA
Brez, Ray C. Jr.
Degel, Frank C.
Koo, Hai-Chi
Skinner, Charles D.

### Stockton CA
Mc Elhiney, David J.

### Sunnyvale CA
Anderson, Michael E.
Barber, George E.
Case, Glenn R.
Hoiles, Charles D.
Ito, Naomichi
Koelling, Arthur J.
Leitterman, Dennis W.
Mc Lean, Richard H.
Rinehart, Douglas W.
Steiner, Richard G.
Wilcox, Gary W.

### Tarzana CA
Hansen, Robert C.

### Thousand Oaks CA
Mueller, David L.
Rothermich, E. Wayne
Tricamo, Victor

### Torrance CA
Lum, Harry K.
Moss, Robert D.
Rude, Owen D.
Suhre, Maurice E. Jr.
Tebelak, Andrew C.

### Tustin CA
Hall, Roy E.

### Upland CA
Rand, Robert L.
Zimnick, Harold E. Jr.

### Vacaville CA
Collins, Charles G.

Valencia CA
Deutschman, Ronald L.
Reinert, Donald O.

Vandenberg AFB CA
Reynolds, Emmitt A.

Ventura CA
Ashley, Carl G.

Victorville CA
Scott, Larry L.

Villa Park CA
Schalk, Norbert

Visalia CA
Ogle, Kenneth J.

Vista CA
Lukefahr, Robert L.

W Covina CA
Tuck, Edward F.

Westminster CA
Ruhl, Wiley T. Jr.

Whittier CA
Perino, Peter R.

Wilmington CA
Liang, Arthur Y.

Woodland Hills CA
Stovall, Richard L.

Yorba Linda CA
Baechle, Steven F.
Justus, Jimmie J.
Lockwood, Larry R.
Roehl, Ernest R.
Worrall, John W.

Arvada CO
Arnold, Daniel W.

Aurora CO
Conde, Daniel C.
Henry, Charles L.
Michel, Harold G.
Niehoff, Michael E.

Boulder CO
Bange, Eugene E.
Hays, Stanley E.
Heath, Craig Albert
Johnk, Carl T.A.
Kutilek, David A.
Watkins, Joseph S.
Williams, Fred M.

Broomfield CO
Cothern, Amy S.
Haake, Joseph R.

Buena Vista CO
Jones, Ronald K.
Mild, Brett J.

Castle Rock CO
Roberson, Floyd E.

Colorado Springs CO
Bohley, Thomas K.
Brown, Richard R.
Burns, Ruble E.
Dockey, Robert W.
Ernst, Stephen M.
Lawson, Kenny D.
Woodham, Milton E.

Denver CO
Baur, Richard A.
Borchers, Raymond W.
Dodge, John H.
Hiebert, Yoelit H.
Litzman, Stephen M.
Maples, Jerrel W. Jr.
Mitchell, Bruce S.
Oglesby, Kit M.
Rhew, Michael D.
Stephens, Dennis D.
Thomas, William B. Jr.
Weber, Larry J.
Winsor, Bruce R.

Englewood CO
Boutin, Charles R.
Jensen, Keith A.
Stellern, Gerald M.
Stoll, William A.

Fort Collins CO
Henery, Edward N.
Simpson, Rodney Craig

Ft Collins CO
Bellassai, Angelo G.
Giem, John I.
Gillenwater, Russell Lee
Le, Thang Vinh
Schuppan, W. Alan
Sweetser, Victoria K.
Walker, Anthony P.

Kiowa CO
Fitzmaurice, Richard R.

Lakewood CO
Harris, William N. Jr.

Littleton CO
Amsler, Larry C.
Hodgson, Robert E.
Jasper, Robert D.
Maylath, Robert A.
Miller, Richard C.
Robinson, Larry L.
Woerner, Richard A.

Longmont CO
Call, Mark G.
Heibein, Harry P.
Murphy, Robert E.
Steury, Thomas D.

Louisville CO
Wegman, Gary R.

Loveland CO
Balliew, Elaine A.
East, Douglas R.
Fullbright, James L.
Gravitz, Michael E.
Hoog, Bryan C.
Snook, Matthew L.

Morrison CO
Carlton, Dennis P.

Parker CO
Segelhorst, Alfred E.

Pine CO
Harbison, James D.

Rifle CO
Stahl, Le Roy W.

Thornton CO
Schmitt, Randall J.
Windhausen, Richard A.

Westminister CO
Wang, Benjamin S.

Westminster CO
Xuan, Pham C.

Woodland Park CO
Counsil, Joseph A.

Farmington CT
Lenzing, Richard S.

Ledyard CT
Lawler, Willis D.

Naugatuck CT
Foege, Mark A.

New Canaan CT
Aderer, Alexander P.
Nagy, Theodore

New London CT
Moore, James Clesie

Newington CT
Bartley, William H. Jr.

Norwalk CT
Maddox, James A.

Stratford CT
Smith, James A.

Trumbull CT
Shaw, Frank Y.

Waterford CT
Mason, Richard L.

Weston CT
Havener, Ronald R.

Wilton CT
Hiranandani, Hiro R.

Washington DC
Fisher, Robert L.
Pataralertsiri, Boonchuay

Hockessin DE
Grimes, Thomas J.

Newark DE
Reinhardt, John E.

Wilmington DE
Berg, Charles R.
DeVore, William E.

APO Miami FL
Webb, Quentin R.

Bayonet Pt FL
Schwalbert, William H.

Belleair Bluf FL
Farrey, Huel E.

Boca Raton FL
Cuzze, Francis J. III
Deegan, W. Curt
Edwall, Chris W.
Hollenbach, Bernard D.
Lee, William Robert
Lobsinger, James R.
Mc Govern, William
Stelzer, Eric H.
Welsh, R. Dalton

Cape Canaveral FL
Hill, William J. Sr.

Cape Cural FL
Tito, William J. Jr.

Clearwater FL
Kosfeld, Wayne H.
Maxwell, Steven R.
Rasche, Robert E.
Reed, Michael K.
Sieferd, Robert N.
Wood, William L.

Cocoa Beach FL
Montgomery, Robert M.
Stifel, Eugene F.

Coral Springs FL
Anson, Dennis G.
Sullivan, Joseph F.

Daytona Beach FL
Haviland, Robert P.
Thompson, Ronald L.

Ellenton FL
Green, Lester H.

Ft Meyers FL
Elder, Gary R.

Ft Myers FL
Washburn, Earl L.

Ft Walton Beach FL
Petersmeyer, Michael H.
Poschel, Eugene J.
Scarr, Richard A.

Gainesville FL
Mullersman, Ferdinand H.
Swearingen, Jerry D.

Glen St Mary FL
Ervin, Walter M.

Harbor Bluffs FL
Beach, Donald J.

Homestead FL
Hardy, James D.

Indialantic FL
Null, Steven B.

Indian Harbour Bch FL
Reed, David E.

Indian Hbr Beach FL
Koenig, Walter R.

Jacksonville FL
Brooks, Thomas W.
Frame, Russell E.

Jupiter FL
Smalley, Dennis K.

Kissimmee FL
Jostrand, Robert A.

Largo FL
Ellis, Bill R.

Lehigh Acres FL
Bunney, Earl

Longwood FL
Kessler, Bruce S.
Korn, Robert A.

Lynn Haven FL
Sarzin, Julius L.

Melbourne FL
Gogan, Rayfield E.
Hughes, Edwin L.
Mushill, Edward F.
Neal, Gary W.
Smith, Harvey S. III

Merritt Island FL
Leach, Gerald M.
Stangel, James E.

Miami FL
Fanaian, Evaz M.
Kaplan, Gerald B.

New Smyrna Beach FL
Jones, Ralph H.

Orlando FL
McCamy, Lawrence L.
Schumacher, Peter
Simko, Peter E.

Palm Bay FL
Baumann, Richard E.
Berglar, Peter F.
Bull, Geoffrey C.
Dodd, Thomas W.
Ewing, Michael W.
Green, Gary Buck
Hoilman, David D.
Ito, Akira
Nolen, Michael B.
Shipman, Russell C.

Palm Harbor FL
Stobie, Allan B. Jr.

Panama Cy Bch FL
Otto, Richard M.

Pensacola FL
Olsen, Richard G.

Pinellas Park FL
Beatty, Kenneth

Plantation FL
Sandvos, Jerry L.A.

Sarasota FL
Kessler, William D.
Metcalf, Wilbur F.
Speicher, Ellis III

Satellite Bch FL
James, Dale A.

Satellite Beach FL
Royer, Leroy J.
Thompson, Billy J.
Whitaker, Robert M.
Wormington, Terry D.

Seminole FL
Dollar, Jim A.
Smith, Richard A.

So Pasadena FL
Mc Curdy, Belding H.

St Petersburg FL
Cameron, John D.
Davis, Walter H.
Lindquist, Joseph R.
Mais, Raymond A.
Payne, Leslie M.

Sugar Loaf Shores FL
Mc Clinton, Jose G.

Sun City Center FL
Donahue, James B.

Tampa FL
Ousley, Lee W.

Titusville FL
LeGrand, Jesse S.
Ulrich, James G.

Winter Park FL
Hanley, Arthur

Albany GA
Atkins, Ronald D.

Athens GA
Page, Harry C.
Wesley, Darrell K.

Atlanta GA
Gaylord, Thomas K.
Mc Clary, Lee R.
Rosekrans, Norman A.
Throckmorton, Randolph P.

Chamblee GA
Kauten, James R.

Dunwoody GA
Sekula, Theodore

Gainesville GA
Glover, Jerry L.

Griffin GA
Compton, James D.

Jesup GA
Watkins, Richard M.

Jonesboro GA
Blankenship, William J.

Kathleen GA
Longbine, Michael Z.

Lawrenceville GA
Lappington, John P. Jr.
Schuch, Joseph G.

Lizella GA
Meremonte, Richard A.

Macon GA
Miller, Edward D.

Marietta GA
Fliehman, Maurice H.
Mc Cullough, Jesse F.

Norcross GA
Peer, Daniel D.

Riverdale GA
Warden, Philip J.

Roswell GA
Hurst, Alfred N.
Schott, Gail B.

Stone Mtn GA
LePere, Donald G.

Tucker GA
Ball, Robert D.

Agana Guam GU
Flores, Joaquin Cruz

Mokuleia HI
Newton, Frederick L. Jr.

Ames IA
Morford, Robert S.

Bettendorf IA
Bredenkamp, Ronald C.
Buel, Charles A.

Burlington IA
Dowdy, Robert R.
Patel, Subhashchandra

Callao IA
Brown, Jerry K.

**Cedar Falls IA**
Baxter, Kenneth D.
Sutterer, Stephen J.

**Cedar Rapids IA**
Abrams, Hardin T. II
Coonrod, Neil R.
Fritts, Rex E.
Gucciardo, Terry A.
Harmon, James V.
Herr, Donald C.
Hoech, Gary F.
Hoech, Robert W.
Johnson, Edward O. Jr.
Lang, Walter W.
Leopard, Ellis R.
Machacek, Eugene C.
Montgomery, Larry L.
Plavnick, Paul D.
Pruitt, James S.
Schanbacher, William M.
Schultz, John T.
Taylor, Robert A. Jr.

**Council Bluffs IA**
Butts, Michael C.

**Davenport IA**
Averweg, James
Ballantyne, John A.
Gaskin, Gayle B.
Whitty, Ann E.

**Des Moines IA**
Stevens, O. Dale II

**Grinnell IA**
Kemna, Kevin Anton

**Hiawatha IA**
Bruns, Martin T.
Gibson, Nobel R.

**Keokuk IA**
Miller, Jacob W. Jr.

**Maquoketa IA**
Jordan, Eric Matthew

**Marion IA**
Casteel, Gerald R.
Drago, William A. Jr.
Gruenloh, Robert H.
Mroch, Alan B.
Schwach, Clifton A.

**Marshalltown IA**
Billingham, Walter S.
Butler, James L.
Duke, Richard A.
Erickson, Kelvin T.
Mueller, Lawrence J.
Murphy, Joseph L.
Vandergriff, Leland E.

**Muscatine IA**
Porter, Randy E.

**Newton IA**
McMillan, Druery W.
Rue, John C.

**Shellsburg IA**
Hofmeister, William R. Jr.

**Sioux City IA**
Calhoun, Troy C.

**Toddville IA**
Brown, James L.

**Troy Mills IA**
Culwell, Joseph T.

**Urbandale IA**
Trentmann, Norman E.

**Wapello IA**
Odle, Donald M.

**Waterloo IA**
Pickett, Terry

**Boise ID**
Davis, Robert S.
Minne, Mark W.

**Coeur D'Alene ID**
Gossett, David M.

**Hailey ID**
Barlow, Reese Allen

**Idaho Falls ID**
Conrad, James R.
Donley, Mark Edward

- Mueller, Frederick M.
- Sneff, Harold L. Jr.

**Moscow ID**
- Maki, Gary K.
- Oliver, John P.

**Soda Springs ID**
- Hydzik, Richard M.

**Addison IL**
- Shepherd, Loren G.

**Algonquin IL**
- Bethards, Charles W.

**Alhambra IL**
- Dauderman, Norman M.
- Hosto, Larry L.

**Alton IL**
- Harmon, Robert L.
- Kubicek, Jack L.
- Meisenheimer, Clifford S.
- Schoeffel, Richard D.

**Arlington Hgt IL**
- Lowe, Ted Philip

**Arlington Hts IL**
- Henrikson, Ralph L.

**Auburn IL**
- Ramey, Brian C.
- Sokol, David G.
- Whitaker, Roger B.

**Aurora IL**
- Yakushiji, Edward Y.

**Barrington IL**
- Hyde, Noel C. Jr.
- Rittenhouse, Joseph W.

**Batavia IL**
- Fleckal, Robert F.

**Belleville IL**
- Benignus, Thomas D.
- Buckrod, Gary J.
- Burnworth, Jeffrey A.
- Curle, Arthur E.
- Eimer, Richard W. Jr.
- Gregson, Allan L.
- Hackmann, Robert E.
- Hannah, Jeffrey T.
- Harres, Daniel Nelson
- Knopik, Richard J.
- McCullough, Steven K.
- Menke, Kevin C.
- Rauckman, James B.
- Schiermeier, John J.
- Schroeder, John R.

**Benton IL**
- Cima, Gregory F.

**Berwyn IL**
- Marino, Joseph P.

**Bethalto IL**
- Helmkamp, Lyndel L.
- Tucker, Randall J.

**Bloomington IL**
- Cook, Robert D.
- Cowan, William E.
- Diamant, Ronald Alan
- Doutt, Thomas R.
- Paar, Lynn Dee
- Parker, Robert L.
- Robb, David R.

**Bolingbrook IL**
- Allen, John E. Jr.
- Keeve, Frederick H. Jr.

**Bourbonnais IL**
- Brown, Douglas A.

**Buffalo Grove IL**
- Gassner, Gene E.
- Polinsky, Steven E.

**Bunker Hill IL**
- Whitfield, Willis M.

**Calumet City IL**
- Sakonyi, John J.

**Canton IL**
- Coleno, Dale R.
- Rumburg, James L.

Carbondale IL
Navidi, Salar
Smith, James G.

Carlinville IL
Clites, Paul L.

Carlyle IL
Diekemper, Edwin V.

Cary IL
Christians, Scott T.
Hunding, Carl W. III

Charleston IL
Creech, Harry L.

Chatham IL
Dufner, Carl D.
Hilt, David W.

Chicago IL
Collier, John O.
Forister, Harold G.
Furby, John R.
Gifford, Harold J.
Hertenstein, Neil C.
Leponis, Andrew E.
Mathey, John D. Jr.
Miller, Harold C.
Napier, William S.
Nguyen, Hoang Ngoc

Chillicothe IL
Stratton, Kenneth L.
Weis, Roger R.

Clayton IL
Burkemper, Larry J.

Clinton IL
Maher, Michael J.

Cobden IL
Sheets, Leslie P.

Collinsville IL
Bailey, Edward W.
Brandt, Edward John
Coffman, James D.
Drummond, Floyd M.
Floyd, David A. Sr.
Gardner, Donald M.
Wilshire, Jay P.

Columbia IL
Kessler, Jon J.
Mygatt, William P.
Whelan, Michael E.

Cottage Hills IL
Pelhank, Daniel A.

Crystal Lake IL
Balsman, Wayne F.
Sidlowski, Ronald E.

Decatur IL
Foster, Rick Lynn
Fuhrmann, James C.
Huck, Gerald E.
Hunsicker, James C.
Larkins, Lawrence J.
Leppanen, Randy C.
Lux, Robert J.
Mattione, Max L.
May, Thomas J.
Moyers, Chester E.
Norris, Clay A.
Sidener, David E.
Spencer, James D.
Unnerstall, Lawrence H Jr.
Webb, David W.

Deerfield IL
Zimmerman, Gary L.

Des Plaines IL
Muehleman, Russell N.

Dewitt IL
Whitehead, Paul D.

Downers Grove IL
Kramer, Ralph H.
Milstead, Eric N.

Downs IL
Wilson, Scott Charles

Dunlap IL
King, Kevin D.

Dupo IL
Hutchinson, Donald E.

E Alton IL
Groesch, James M.
Lawrence, John G.

E Carondelet IL
Marlen, Donald L.

E St Louis IL
Donovan, John M.
Halasey, Francis R.

Edwardsville IL
Crabtree, Richard L.
King, Alvin C.
Knauel, Edward R.
Massa, Charles L.
Schrage, Duane M.

Elgin IL
Hummel, Kenneth A.

Elk Grove Village IL
Chot, Pham Quy

Ellis Grove IL
Brown, Ricky J.

Elmhurst IL
Bakula, John C.
Gloff, Richard H.
Mitchell, Robert E.

Evergreen Park IL
Sieck, Ervin H.

Fairview Heights IL
Thomas, Jeffery Lee

Freeburg IL
Braun, Robert J.

Freeport IL
Hornbeak, Fred A. Jr.

Germantown IL
Skain, John C.

Glen Ellyn IL
Steele, Kenneth W.
Thompson, Larry D.

Glenarm IL
Kallmeyer, James D.

Glendale Hgts IL
Dunkmann, Steven W.

Glenview IL
Galvin, John F.
Montalto, Conrad R.

Glenwood IL
Hazelwood, Gregory B.

Godfrey IL
Kercher, Robert J.
Mueller, Gary D.
Williams, Allen H.
Yates, Donald V.

Granite City IL
Allen, David W.
Borger, Robert M.
Hellrich, Henry J.
Lomax, Wesley J.
Mc Coid, Robert L.
Metcalf, William L. Jr.
Schreiber, Paul
Wilson, Donald P.

Greenville IL
Hentz, Thomas J.

Harrisburg IL
Flota, David F.

Highland IL
Basler, Michael J.
Herron, William M.
Isaak, Gary J.
Noles, Dewey F.
Thiems, Carmon D.

Hoffman Est IL
Doerr, William F. III
Eidson, Charles R.
Hitchings, Roger L.

Hoffman Estate IL
Hegg, Wilfred E.

Hoffman Ests IL
Hager, Paul G.

Hoopeston IL
Chorney, Peter L.

Illinois City IL
Alexander, William C.

Jacksonville IL
Watson, Kirby C.

Johnson City IL
Curtis, Samuel D.

La Grange IL
Mohr, David P.
Potucek, Martin

Libertyville IL
Monie, Russell D. Jr.

Lisle IL
Degenhardt, Dean A.
Ellis, Mark Todd
Nix, William J.
Prucha, James R.

Lockport IL
Straka, James T.

Lombard IL
Maise, Kenneth C.

Madison IL
Mangoff, John N. Jr.

Marine IL
Logan, Edwin W.

Marion IL
Richey, James M.

Mattoon IL
Barker, Theron J. Jr.

Mc Henry IL
Chatham, Gerald K.
Kuhar, William F. Jr.

Metropolis IL
Taylor, Ronald G.

Millstadt IL
Wickell, Jeffrey A.

Monticello IL
Calhoun, William L.

Moro IL
Pape, Robert H.

Morton IL
Karger, Ronald A.

Mt Prospect IL
Christensen, George W.
Detry, James F.

Mt Vernon IL
Bilzewski, Brent
Erwin, James D.
Morgan, Mark D.
Sessen, George V.

Mt Zion IL
Bollinger, Dwight A.
Higgins, Arthur J.
Spry, Thomas L.
Stomberski, Thomas L.
Zimmer, Paul A.

Murphysboro IL
Dodd, Curtis W.

Naperville IL
Bartlett, Gary R.
Coonce, Homer E.
Gill, James M.
Hopmann, Timothy D.
Le, Tuan A.
Petras, Stefan G.
Raj-Karne, Dattatraya G.

New Athens IL
Wilson, J. Harlen

Niantic IL
Ford, Leland W.

Normal IL
Nelden, James W.

Northbrook IL
Ross, Michael W.

O'Fallon IL
Elliott, Joseph O.
Yahl, Richard J.

Oak Brook IL
Marsala, Terry M.

Oak Forest IL
Mc Crae, Robert F.

Oak Lawn IL
Eberle, Timothy L.

Oreana IL
Hunter, Herbert E.

Oregon IL
Schwartz, George K.

Orient IL
Sakonyi, Frank W.

Oswego IL
Wilson, Robert J.

Palatine IL
Lee, Young I.
Motta, Frank D.
Suda, Raymond A.J.

Paris IL
Johnson, Robert W.

Park Forest IL
Leffelman, Alan F.

Pawnee IL
Perks, Alan V.

Peoria IL
Brown, Ronald D.
Crossland, Kenneth L.
Ellis, William A.
Emhoff, Rosemary Ann
Kavanaugh, Michael F.
King, David C.
Klug, Robert L.
Montefusco, Michael A.
Mueller, Larry E.
Ott, Lawrence E.
Richards, Randall R.

Peoria Hts IL
Huber, Terry R.

Pontiac IL
Cooper, George H.

Prospect Hts IL
Krishnamurthy, Copalan

Quincey IL
Underwood, Brian S.

Quincy IL
Ahmann, Gene H.
Best, Gregory L.
Danielsons, David C.
Fehlig, Mark G.
Giaraffa, Robert S.
Jackson, Jerry R.
Lile, Ronald E.
Maddy, Steven L.
Marshall, Paul V.
Mills, Edward L.
Penhollow, Bert G.H.

Red Bud IL
Jochum, Ronald G.
Mayhan, Mark K.
Noedel, Gary L.
O'Hara, Mark F.

Rochester IL
Kulhan, Robert

Rockford IL
Busch, William C.
Feller, Donald D.
Hedden, Steven J.
Kruger, Douglas Wayne
Wiegand, Terry D.

Roselle IL
Briggs, Paul C.

Roxana IL
Hughes, Mark A.

Schaumburg IL
Alberter, Ronald G.
Fadler, Ronald J.
Heno, James J. Jr.

Sesser IL
Dare, Paul D.

Shorewood IL
Hodge, Robert E.

Skokie IL
Harmon, Richard A.
Ho, Patrick S.Y.

Sparta IL
Gordon, Byron W.
Petkas, John Jr.

Springfield IL
Barr, Ralph S.
Dace, Ronald K.
Davidson, John N.
Gladish, Lee A.
Harkins, Michael J.
Kuntz, John R.
Massaro, Anthony V.
Midden, Henry E. III
Midden, Leo W.
Rechner, James J.
Sitki, Raymond J. Jr.
Spanberger, Lawrence Jr.
Stuckemeyer, Randyl L.
Urekar, Joseph F.
Vlcek, Robert W.
Watts, Charles A.

St Charles IL
Allen, David W.
Braddock, Paul F.

Summerfield IL
Geisel, Jane K.
Guidicini, Cyrus R.

Sycamore IL
Schiesser, Jerome H.

Texico IL
Wilson, Carl R.

Urbana IL
Cole, Patrick L.
Sauer, Peter W.
Tharp, Hal S.

Vernon Hills IL
Amoroso, Arthur J. Jr.

Villa Grove IL
Henard, David E.

Villa Park IL
Jones, William H.
Sherer, Randall W.

W Frankfort IL
Ruzich, Richard R.

Waltonville IL
Miller, Randy B.

Warrenville IL
Beckner, Mark W.

Western Springs IL
Mason, Dennis E.

Wheaton IL
Chase, James D.
Hellman, Richard H.
Joggerst, Donald I.
Lindsey, Robert T.

Wildwood IL
Hall, James H.

Williamsville IL
Dziedzic, Daniel A.

Wood River IL
Black, Scott Edwin
Tucker, Brian K.

Woodridge IL
Haberichter, Bruce A.

Anderson IN
Bassett, Norris J.
Campbell, Robert E.
Rockwell, Lynn A.
Schulte, John J.

Battle Ground IN
Hanna, Robert L.

Bloomfield IN
Riggins, Grant R.

Carmel IN
Baird, Eugene W. II
Moody, Robert A.

Clarksville IN
Mc Cormick, Carl H.

Crawfordsville IN
Campanelli, Thomas P.
Goforth, David A.
Welch, Harvey E. Jr.

Crown Point IN
Barlow, William J.
Mundis, David M.

Dyer IN
Jackson, Ronald E.

Evansville IN
Carl, Louis H.
Jefferson, Craig D.
White, Charles C.

Ft Branch IN
Grismore, Fred L. Jr.

Ft Wayne IN
Fischer, Henry E.
Harms, Harold B.
Ledbetter, Terry J.
Perko, Richard A.
Riedinger, Walter B. Jr.
Rust, Martin F.
Wang, David C.

Gary IN
Smith, Lawrence E.

Greenfield IN
McNichols, John R.

Greentown IN
Donaldson, Keith L.

Griffith IN
Blanton, Larry Glenn
Melton, John R.

Hammond IN
Goodman, Daniel K.
Keeven, Kenneth H.
Nicholson, Don A.

Indianapolis IN
Arfman, Robert W.
Bridges, Harry B.
Burr, Richard C.
Curry, Jon E.
Davis, Carl B.
Dombrosky, Edward
Hammann, John W.
Holliday, Jan R.
Housholder, Jay
Huck, Robert H.
Jenner, Kenneth C.
Mc Coy, Bruce Malcolm
Meyer, John C.
O'Neill, Gregory A. Jr.
Trytko, Eugene F.
Vogel, Ricky R.
Vogelpohl, David R.

Kokomo IN
Brunts, Randall T.
Corbin, Gary A.
Fisher, Richard T.
Hibbeler, Margaret M.
Hibbeler, Steven G.
Holman, John T.
Kendrick, Jerry C.
Kutilek, Leonore A.
Poole, Mark W.
Rosenberry, Lyle A.
Scott, Aldrew L. Jr.
Voorhis, Gary L.
Wyatt, David R.

La Porte IN
Boillot, Charles R.

Logansport IN
Nelson, Max A.

Mooresville IN
Cunningham, Donald G.
Irwin, Walter J.

Munster IN
Stutsman, John V.

New Albany IN
Pfeiffer, Douglas L.

Newburgh IN
Mc Rae, Michael M.
Olsen, William B.
Underwood, Daniel H.

Noblesville IN
Dally, Gary R.
Kessler, Arthur R.
Klohr, David G.
Patterson, Robert J.
Schuler, Eugene V. Jr.

Patoka IN
Downey, James C.

Plainfield IN
Hygh, William E.

Royal Center IN
Maksymicz, Michael J.

Russiville IN
Easterwood, Michael J.

Springport IN
Parks, R. Anthony

Terre Haute IN
Meyer, Gaylord L.
Walker, John

Valparaiso IN
Crumbaugh, Daniel H.

W Lafayette IN
Kime, Max D.

Westfield IN
Murphy, Larry K.

Augusta KS
Dickinson, Ronald L.
Engelbrecht, Ronald L.

Clearwater KS
Anderson, Walter F.

Derby KS
Dickey, Fred M.
Hopper, Richard A.
Long, Floyd C. Jr.
Ray, Paul A.
Schneider, Charles S.
Withers, John S.

Garden City KS
Aldridge, Willis A.

Goddard KS
Vassalli, Dale A. Sr.

Hays KS
Lennox, Kenneth L.

Haysville KS
Tipton, Guy Austin

Kansas City KS
Godsy, Chester Alan
Keyes, Gary E.

Lawrence KS
Prijatel, Paul J.

Leavenworth KS
Crocker, John W.
Warren, Oliver G.

Leawood KS
Prigel, David D.
Smith, Louis W.
Youngblood, James P.

Lenexa KS
Bailey, David E.
Foulk, Lonnie R.
Fricke, James R.

Mission Hills KS
Woltjen, John A.

New Strawn KS
Madsen, David Nelson

Newton KS
Brandon, David E.

Olathe KS
Bingham, Lloyd W. Jr.
Coleman, Scott G.
Finnigan, Orville E.
Gerber, Steven E.

Riggs, James M. Jr.
Sample, William G.
Townsend, Cecilia
Yoon, Inwoo

Ottawa KS
Klump, Robert P.

Overland Park KS
Barnds, Campbell C. III
Boje, George J. Jr.
Bryan, David O.
Couture, Daniel G.
Gessley, Donald
Hansen, William G.
Mustapha, Jerald B.
Nance, [illegible]rry J.
Rephlo, Louis C.
Rosine, Lawrence L.
Sherwood, Jess Jr.
Siever, Larry W.
Smith, Robert J.
Stewart, Jack D.
Stoddard, Larry E.
Summers, Oscar H. Jr.
Wallace, David Alan

Phillipsburg KS
Meyer, Jerry L.

Pittsburg KS
Lowe, Glen R.
Studyvin, William G. Jr.

Prairie Village KS
Purcell, Richard O.
Schneider, Robert B.

Prairie Vlg KS
Perry, Michael A.

Riverton KS
Howell, William C.

Roeland Park KS
Crane, Gregg R.

Rose Hill KS
Johney, Galen E.

Salina KS
Long, George L.

Shawnee KS
Kelley, Ronald E.
Mullin, Jean M.
Mullin, Richard J. II
Samra, Balwinder S.
Wilson, Clyde W.

Shawnee Mission KS
Coulter, John C.
Crews, Eddie L.
Gilmore, Floyd Jr.
Gilmore, Kenneth H.
Gordon, Alvin W.
Hadfield, Paul M.
Joslin, Thomas L.
Reed, Jack A.
Stephens, Leo D.
Thomasson, William M.
Wallerstein, Edward R.

Shawnee Msn KS
Mc Laughlin, Barry M.
Rieke, Kurt A.

Stillwell KS
Collins, Walter K.
Woirhaye, Russell L.

Topeka KS
Taylor, Donald D.
Wolfington, Kerry P.

Valley Center KS
Ditty, Paul R.
Hutcherson, Dane C.

Wichita KS
Bednar, Stephen J.
Buchmann, Raymond F.
Buczkowski, Kim Jolene
Burford, Harry B.
Chandler, E. Stanley
Colona, Lawrence J.
Egbert, Robert I.
Fry, Mark Leonard
Henry, Douglas J.
Hinners, Lowell H.
Hoffmann, Michael G.
Hollander, Russell W.
Kellerman, Rogene A.
Lawson, Thomas E.
Loethen, Steven Wade
Mann, Robert V.
Mc Gehee, Charles R.
Nicholson, Lynn A.
Norris, Joseph A. Jr.
Pfountz, Harold J.

Phegley, William T.
Salameh, Showky Abdoh
Thomure, Daniel F.
Tims, Jacob R.
Tordoff, David B.
Trickey, Ronald J.
Wang, Chung-Tao D.

Witchita KS
Haunschild, Mahlon R.

Bowling Green KY
Gillespie, John E.

Calvert City KY
Northcutt, Ronnie K.

Crestwood KY
Noland, Joseph R.

Eddyville KY
Swinny, David W.

Elizabethtown KY
Acker, Ronald K.

Florence KY
Cothran, Stepnen A.

Hopkinsville KY
Ervin, Kenneth W.

Kevil KY
Sitton, Roy S.

La Center KY
Cage, William F.

Lexington KY
Cook, Paul A.
Danner, Dale Randal
Fieseler, Wayne G.
Holloway, Wallace L.
Lee, David E.
Rotramel, John D.
Schlake, Randall L.
Steward, Lawrence R.
Stilz, Michael D.
Taylor, Alfred G.
Weidler, Gary R.

Louisville KY
Copening, James W.
Garrison, Dennis G.
Herzog, Rollie R.
Herzog, William R.
Jackson, William V.
Leach, Willard E.

Lyndon KY
Kempe, Allen C.

Owensboro KY
Cook, David L.
Grinker, Richard W.
Trautwein, James W.

Paducah KY
Delker, R. Dean
Fox, Charles D.
Fuller, Donald L.
Lanham, Thomas G.
Massey, David M.
Massey, Jimmy C.
Pon[illegible], Thomas D.
Schneider, Danny A.

Baton Rouge LA
Mitchell, Robert L.

Belle Chasse LA
Siegrist, Gregory D.

Homer LA
Turner, Steven E.

Lafayette LA
Brandt, Robert R.
Cribb, John A.

Lake Charles LA
Chinn, Russell A.
Range, Robert D.

LaPlace LA
Blankenhorn, Ronald

Logansport LA
Browning, Phil A.

Metairie LA
Watson, Eugene P.

New Orleans LA
Mc Connell, Bobby J.
Schroeder, George E.
Sewell, Jerry T.

Opelousas LA
Bisesi, Donald C.

Shreveport LA
Gordon, James R.
Macher, Thomas John

Slidell LA
Archiletti, Dean K.
Knezevich, Joseph J.

Sulphur LA
Thompson, Leon L.

Acton MA
Gooding, Dennis J.
Kastelein, Daniel R.

Boxborough MA
Herrmann, John A.

Boxford MA
DeGan, James J.

Chelmsford MA
Zylich, Ronald G.

Eastham MA
Enochs, John R.

Framingham MA
Ries, Frank W.

Harvard MA
Tasar, Omur F.

Hudson MA
Altman, Ronald L.

Leominster MA
Bryant, Richard O.

Mansfield MA
Petty, Keith A.

Marlboro MA
Mahmood, Sultan

Maynard MA
Ching, Shingfat S.

Medfield MA
Siroka, Murray

Milford MA
Beauchamp, Robert W.

Natick MA
Liebel, Craig A.

Needham Hts MA
Krawczyk, James R.

Norfolk MA
Zanzie, Charles E.

Northborough MA
Davis, John L. III

Norwood MA
Wheat, Richard D.

Pittsfield MA
Boswell, Paul B.
Corbett, John E.
West, Amy G.
Zimmermann, Roger C. Jr.

Shrewsbury MA
Shanley, Patrick M.

Stow MA
Staley, James G.

Waltham MA
Sipes, Ronald L.

Ware MA
Sinnamon, Gerald F.

Arnold MD
Hodge, Dryden
Hughes, Douglas J.

Baldwin MD
Maisak, Albert L.

Baltimore MD
Allen, Spencer M.
Bauer, Frank R.
Haertling, Harold D.
Johney, Gary E.
Lynch, Daniel S.
Newcomb, Gary L.
Smith, Harry B.

Bethesda MD
Cherrick, Irwin L.

Bowie MD
Dodson, Richard M.
Schnettler, Kenneth J.
VanDoren, Glennon L.

Chevy Chase MD
Block, Harold S.
Block, Merlyn J.

Clinton MD
Reading, Stephen H.

Cockeysville MD
Bartling, Donald L.

Columbia MD
Branson, Eugene A.
Breville, David A.
Fowler, Kim R.
Garrett, John G.
Henle, Richard A.
Popp, Raymond H.

E Linthium MD
Riggs, Harry K.

Ellicott City MD
Kline, Charles R.
Schneider, Richard G.
Scobee, Erwin M.
Sullins, Tom R.
Wolf, Frederick H.

Gaithersburg MD
Cummins, Eugene J. Jr.
Le, Ngoc-Boi
Vandeven, Edwin O.

Glen Burnie MD
Einsel, Miller D.
Koehler, Brian M.
Ulrich, Kent L.
Westerdale, Mark W.

Glenarm MD
Pulford, William M.

Highland MD
Sloan, Roy F.

Hollywood MD
Vachalek, James R.

Lanham MD
Loeschner, Arthur H.

Laurel MD
Allison, Walter H. Jr.
Ervin, Timothy Ray
Vierheller, Glen

Millersville MD
Patel, Vinod B.
Willmore, Robert R.

Olney MD
Bayless, James W. III

Pasadena MD
De Gonia, Paul K.
Horenkamp, Kenneth F.

Randallstown MD
Williams, Lawrence D.

Rockville MD
Barylski, Martin W.
Hillhouse, David L.
Mc Gowan, Robert E.
Troutner, John R.

Salisbury MD
Sakemiller, Barry D.

Severna Park MD
Duke, Calvin W.
Godar, James A.

Sezern MD
Kurtz, John J.

Silver Spring MD
Hu, Kuang-Cheng
Humphrey, Richard L.
O'Bryant, James E. II

Sykesville MD
Steinbruegge, Harold A.

Westminster MD
Wedeking, Milton J.

Ann Arbor MI
Hadler, Palmer H.

Battle Creek MI
Seitz, Stephen

Benton Harbor MI
Borowitz, Jerre B.

Birmingham MI
Schejbal, John W.
Walton, Edgar D.

Brighton MI
Grieve, Terry L.
Kinchen, Johanna M.

Canton MI
Akers, Steven M.
Lower, Larry M.
Stojeba, Stanley T. Jr.

Cement City MI
Fix, Raymond G.

Center Line MI
Million, Thomas E.

Cheboygan MI
Hall, Ronald W.

Clarkston MI
Cox, William E. IV

Detroit MI
Bergstrom, Wallace J.
Eagan, Thomas Eugene
Kiehl, Benjamin W. Jr.

Drayton Plains MI
Goestenkors, John J.

Farmington Hills MI
Hemmann, John G.

Fenton MI
Kruse Jr, Robert A.

Flint MI
Vannoy, E. Harold

Grand Blanc MI
Crone, James S.
Gwinn, Steven C.

Hadlett MI
Choura, Ronald G.

Holland MI
Cannady, Roger L.

Houghton MI
Hilal, Youssef H.
Wiitanen, Dennis O.

Howell MI
Constance, Charles D.
Garnett, Michael J.

Manistee MI
Hentchel, Theodore P.

Okemos MI
Osbourne, Claude J.

Onondaga MI
Hale, Curtis K.

Owosso MI
Grueneberg, George W.

Pinconning MI
Burbank, Edward J.

Plymouth MI
Derhake, Anthony H.

Port Huron MI
Grant, George T.

Portage MI
Pollmann, Ronald M.

Riverview MI
Giannotti, Frank A.
Morse, Dale L.

Rochester MI
Becker, James J.

Rockford MI
Austin, Buddy J.

S Lyon MI
Duncan, Thomas L.

Saginaw MI
Padgett, Donald L.

South Gate MI
Giannoti, Nicolo

Southfield MI
Heyl, James R.

St Joseph MI
Winkelmann, James M.

Traverse MI
Ray, Steven L.

Troy MI
Fronick, David H.

Walled Lake MI
Minne, Eric M.

Warren MI
Thatcher, David A.

Watervliet MI
Goodrum, Donald L.

Westland MI
Dupree, James F.
Tockstein, Melvin

Ypsilanti MI
Marsh, Reginald T.

Apple Valley MN
Brand, John R.
Herman, Gary M.

Birchwood MN
Foltz, Ernest N.

Byron MN
Swearingen, Kent W.

Chanhassen MN
Kelly, Kenton D.

Coon Rapids MN
Eirten, Frank O.

Dent MN
Bowen, Jesse W. Jr.

Duluth MN
Beach, Lester C.

Eden Prairie MN
Bondurant, David W.
Crowley, A. David

Edina MN
Mark, Edward M.
Tate, George J.

Elkton MN
Nelson, Ronald E.

Golden Valley MN
Palmer, Jack M. Jr.

Minneapolis MN
Adams, John T.
Bruns, Gregory A.
Cook, Marvin D.
Daneshvar, Bahram
Davidson, Don
Delaney, Robert L. Jr.
Fisher, James L.

Hanneman, William E.
Hartung, Lee R.
Luckfield, Gene S.
Mueller, George H.
Oehrle, Gary F.
Scott, Glenn R.
Weinrich, Harold R.
Zeiler, Thomas W.

Minnetonka MN
Unternaehrer, William E.

New Hope MN
Testerman, Roy L.

Owatonna MN
Stanley, Nicholas C.
Vannatta, Stephen D.

Prior Lake MN
Kester, William D.

Red Wing MN
Tucker, Robert F.

Rochester MN
Douglass, Clyde M. Jr.
Engelbert, Jerome M.
Hermann, Gilbert L.
Kossman, Harold F.
Pierce, Donald Z.
Puhl, Joseph Albert
Smith, Memphord L.
Steinman, Anthony V.
Thrutchley, Robert S.
Tillotson, John M.
Wise, Kenneth B.

Shoreview MN
Pham, Van Thanh

St Cloud MN
Hiatt, William E.

St Paul MN
Adams, Eric B.
Heitzmann, Ross K.
Robbins, Douglas A.
Turner, John J.

Waseca MN
DeHaven, Samuel J.

Wayzata MN
Feldhaus, Ralph J.

Affton MO
Bertram, Jeffery P.
Farrell, Robert E. Jr.
Hasselbring, Alan J.
Knehans, James H.
Lenhardt, Matthew J.
Nagy, David C.
Postiglione, Michael
Rose, Timothy John
Steudtner, Ralph R.

Anderson MO
Harper, Stephen E.
Taylor, Terry A.

Annapolis MO
Jarvis, Danny E.

Argyle MO
Rademan, Kenneth J.

Arnold MO
Hunt, Michael T.
Jackson, Dennis B.
Kilper, Ronald W.
Reed, Norman E.
Trusik, Jon J.
Vermillion, Byron N
Williams, Charles E.

Ballwin MO
Aufmuth, George R.
Baechle, August A.
Berchin, Gregory
Cohen, Jeffrey I.
Dulatt, Patrick M.
Fitzgerald, Paul H.
Garthe, Robert C.
Hackman, Vernon E.
Haeffner, Jon M.
Hill, Robert C.
Howard, William E.
Johnstone, Donald E.
Jolly, Steve I.
Keen, Timothy S.
Killian, Donald R.
Klein, Roger E.
Kollmeyer, Ray L.
Krueger, Michael R.
Leemann, Gary D.
Lindstrom, Dean I.
Marcee, David C.
McKee, Eddie D.
Paul, Donald R.
Puls, Harold D.

Ryan, Thomas E.
Schindler, George A.
Serniak, Steven G.
Smith, James W.
Stupka, Michael T.
Suetterlin, Kenneth M.
Sullivan, Michael J.
Thomas, Dale R.
Tines, John L.
Treis, Steven J.
Tutko, Peter Mark
Varwig, James W.
Wagner, Richard A.
Watson, Robert R.
Webb, Dennis R.
Weiner, Maxwell C.
Wheeler, Irving B. Jr.
White, Martin E.
Wiegner, Joseph R.

Barnhart MO
Bodicky, Andrew L.

Bates City MO
Mangnall, Tom E.
Woerner, Fred N.

Bel Nor MO
Nash, Joseph H.

Bellefontaine MO
Fraser, Richard Wayne

Belton MO
Andrews, Gary W.
Engeman, Ivan L.
Middleton, Jerome W. Jr.

Benton MO
Adams, Ben M.

Berger MO
Kemper, Wayne W.

Berkeley MO
Gacem, Abdelkader
Lindley III, Harold T.

Beverly Hills MO
Goldkamp, Daniel J.

Blue Springs MO
Craig, Charles M.
Forinash, Max K.
Lankford, John C. Jr.
Luzynski, Lawrence H.
Netter, Harry A.

Bonne Terre MO
Whitener, Joseph L.

Bourbon MO
Hertel, Thomas P.

Branson MO
Maycock, Barry F.

Brentwood MO
Brune, Peter A.
Peat, Robert J.

Bridgeton MO
Abel, Fred S.
Bowden, Bruce Curtis
Brixey, Harley D.
Chott, Joseph R.
Corrigan, John D.
Dillard, Homer E. Jr.
Gilbert, John A.
Grelle, Vincent Henry
Griffin, Jerry B.
Irwin, Kenneth W.
Jauer, Richard A. Jr.
Kozeny, Edward C. Jr.
Kramer, Garrett S.
Manshardt, William H. Jr.
Meyer, Richard L.
Oelger, John D.
Sauer, Mark F.
Schmidt, Robert W.
Smith, Allen T.
Smith, James T.
Steiniger, Kenneth L.
Wagner, Frederick R.
Waldo, Clyde L.

Brunswick MO
Unternaehrer, Robert U.

Buffalo MO
Allen, Herbert J. Jr
Smith, Victor J.

Cabool MO
Mc Jimsey, Edward C.

Cameron MO
McDonald, Terry M.

**Cape Girardeau MO**
Bextermueller, James
Diebold, Morrell C.
Fesler, Carney C.
Gilbert, Kenneth D.
Kuss, John M.
Likens, John W.
Lynch, James A.
Rice, D. Paul
Smyth, Jimmie L.
Stevens, Troy L.
Wagner, Roger C.
Zimmer, Donald W.

**Carthage MO**
Brown, B. Alan
Brown, Joe R.
Hardin, Dennis E.

**Caruthersville MO**
Duckworth, Sam J. Jr.
Guest, Charles R.

**Centertown MO**
Hilsenbeck, Laurence L.

**Centerview MO**
Wright, Richard M.

**Centralia MO**
Gladney, William E.
Shaw, Lewis A.

**Chaffee MO**
King, Kenneth E.

**Chesterfield MO**
Albatt, Gale L.
Barris, Stephen N.
Bell, Gordon W.
Boevingloh, Jeffrey J.
Borchardt, Joseph G.
Bounds, Donald R.
Brubaker, Maurice E.
Conigliaro, Anthony N.
Dreiseward, Douglas W.
Drewing, Frederick H.
Durand, Don K.
Duston, Robert W.
Eidelman, Larry B.
Ellebrecht, David E.
Fisher, Melvin J.
Freiberger, Harold C.
Gitchos, Paul L.
Glaser, Carl W.
Glaser, Robert H.
Hartog, Glennon J.
Hatfield, Larry J.
Henehan, William M.
Jones, Alan W.
Link, Alan L.
Macalady, Terry L.
McGee, Richard L.
Mc Millan, Gregory K.
Peetz, Eugene J.
Phillips, Harvey I. Jr.
Prinz, Ralph E. Jr.
Robertson, Richard L.
Ryan, George P.
Schaeffer, Neal T.
Skolnik, Jay Allen
Spencer, Steven E.
Tittel, Horbert O.
Weissgerber, David J.
Wolf, Neil F.

**Clarksville MO**
Harmon, John O.

**Clarkton MO**
Smith, Ronald R.

**Clayton MO**
Laskowski, Leonard F. III
Schill, Eugene A.

**Cleveland MO**
Schnake, Alvin E.

**Clinton MO**
Cook, Jerome E.
Parkes, Roger D.
Tindill, John J.

**Columbia MO**
Abernathie, Dennis L.
Bohnemeyer, Stephen P.
Carter, Robert E.
Charlson, Earl J.
Cradic, Curtis Ray
Miltenberger, Steven E.
Odom, James T.
Pourmand, Mehrdad
Sears, Thomas J.
Simmons, Mark A.
Stanfield, Brian K.

**Crane MO**
Houser, Jody B.

**Crestwood MO**
Auman, Harry J.
Klump, Michael G.

Ruder, Joseph A.
Shimamoto, Richard K.
Trace, James J.
Wolfram, Ralph E.
Zlatic, Milton T.

Creve Coeur MO
Canizares, Hugo M.
Cohen, Stephen R.
Ebert, Randall Lee
Emo, Ronald E.
Furtner, Richard G.
Hahn, James H.
Hoffstetter, Gary G.
Humphreys, Richard F. Jr.
Kaplan, Mark S.
Kolaz, Richard A.
Kraus, Norman V.
Kreter, Paul D.
Macke, John G.
Mlynarczyk, Michael R.
Mosier, Donald L.
Rutledge, William A.
Thompson, David Lewis
Thro, John R.
Watson, Gerald Clare
Webber, Daniel J.
Zehr, Mark T.

Crystal City MO
Mitchell, Charles E.
Reynolds, Martin K.

Cuba MO
Bombach, Mark Anthony
Nixon, Francis T.

Cyrene MO
Kerr, James W.

Des Peres MO
Marler, Donald S.
Tiffin, Randy G.

Desloge MO
Slinkard, Thomas E.

Dexter MO
Taylor, Arlan R.

Dixon MO
Hall, Randle R.

Doniphan MO
Reichelt, Robert E.
Rice, Gene M.

Drexel MO
Mozzano, Sarl G.

Drury MO
Driskell, Dennis J.

Eldon MO
Palmer, Max H.

Ellington MO
Johnston, Vernon Lee

Ellis Prairie MO
Zesch, Raymond R.

Ellisville MO
Rootz, William F.
Wylie, William K.

Eureka MO
Copeland, Kenneth W.
Hall, David A.
Oleksiw, Gary S.

Ewing MO
Kroeger, David W.
Walker, Gregg Alan

Excelsior Springs MO
Cramer, Roy R.
Mc Nally, Mark T.

Fair Grove MO
Kistner, Jimmie D.
Pomeroy, Frank N.

Fair Play MO
Casebolt, Richard G.

Farber MO
Callen, Robert R.

Farmington MO
Pigg, Russell P.
Sullivan, Clyde L.

### Fenton MO

- Aebel, Cleo F. Jr.
- Arensmeier, Jeffrey N.
- Artman, Anthony J.
- Deckelman, William F.
- Denney, Gary G.
- Edwards, Gary D.
- Eversoll, Dana K.
- Miller, Mark S.
- Mueller, Raymond E.
- Perry, Michael M.
- Ramamurthy, S.
- Richardson, Karen L.
- Richardson, Michael K.
- Tomlin, Glenn P. Jr.
- Ulrich, Donald L.
- Withers, James M.
- Wulfmeyer, Bart R.
- Ziegler, Thomas W.

### Ferguson MO

- Anderson, David M.
- Buschmeyer, Paul D.
- Carron, Mark K.
- Cook, Frank S. Jr.
- Murray, Gregory M.
- Pautler, Melinda M.
- Pautler, Robert E.
- Raidt, Paul B.
- Sharp, John T.
- Steinmetz, Gary Scott
- Walker, Richard H.
- Williams, Mark James

### Festus MO

- Arnold, Richard L.
- Cooper, Richard D.
- Fenwick, John M.
- Freese, Ronald A.
- Harnagel, John Ralph
- Linderer, Timothy J.
- Marshall, Mike Wayne
- Olmstead, Gary Wayne
- Rosener, William J.
- Schamburg, John H.
- Schmidt, Randall A.
- Siracusa, Stephen C.
- Stolte, Wayne H.

### Fisk MO

- Adams, David V.

### Flat River MO

- Ledbetter, Carroll L.

### Florissant MO

- Albrecht, Paul N.
- Andreas, Clifford C.
- Arens, Robert A.
- Armstrong, James R.
- Bander, Anthony Paul
- Bardon, Donald G.
- Barnes, Gerald F.
- Beck, Philip J.
- Bertorello, Thomas A.
- Blumfelder, William O.
- Bollam, James R. Jr.
- Boring, William D.
- Bott, Max E.
- Bremer, Terry W.
- Bridegroom, William E.
- Brown, Phillip O.
- Brown, Robert G. Jr.
- Brueggemann, Richard P.
- Buckowitz, Arthur M.
- Burbridge, Thomas E.
- Burton, James E. Jr.
- Carpenter, Lloyd W.
- Carpenter, Michael W.
- Ciardullo, Daniel A.
- Ciskowski, Edward M.
- Cook, Jonathan E.
- Davis, Gerald L. Jr.
- Dean, Larry J.
- Ditton, Vernon R. Jr.
- Dixon, Donald B.
- Donner, Richard J.
- Douglas, Freddie C.
- Eaton, Larry L.
- Ege, Harold D.
- Eikmann, Barry R.
- Ellis, Brian John
- Engeman, James J. Jr.
- Esker, Alan Joseph
- Eyerkuss, Ronald F.
- Fanker, Bruce Bryan
- Ferguson, Larry L.
- Freeman, David J.
- Garofalo, Barry W.
- Garrett, Jeanne M.
- Garrett, Steven P.
- Gerlach, Paul D.
- Green, Gary Bennett
- Grogan, Arthur G.
- Hager, Joseph T.
- Hallemann, Joseph E.
- Hammond, James Q.
- Hanebrink, Lawrence E. Jr.
- Harman, Ronald L.
- Hauenstein, George W.
- Hawkey, Lynn J.
- Hendricks, Paul R.
- Henne, William P.
- Herrmann, Paul O. III
- Hierholzer, Barbara A.
- Holmes, William R. Jr.
- Hord, William E.
- Howard, Hildon D.
- Jerome, Gerhart D.
- Jett, Thomas E.
- Jolley, Thomas Parkes
- Jones, Lester G.
- Keeven, John M.

Keller, Jack E.
Kelly, Vincent E.
Koch, Stephen J.
Koly, John M.
Kotthoff, Gene W.
Kusmec, David Edward
Kusmec, Kathryn E.
Lancaster, Larry D.
Lawrence, Ronald C.
Lee, David C.
Leonard, James V.
Lietz, Harold C.
Mattmuller, Melissa A.
McAninch, Charles H.
Mc Cormack, Darroll S.
Mc Williams, Dennis M.
Miller, Thomas A.
Mingo, Henry J.
Moellering, Douglas F.
Moen, Marion F.
Mohrmann, Michael J.
Moon, Stanley P.
Moses, Jimmy D.
Muffler, Ronald J.
Mundy, John L.
Naber, Thomas J.
Nanney, Larry J.
Nussbaum, Gene K.
Olson, Stephen A.
Ousley, Russell M.
Owens, Robert J.
Pieper, Gary W.
Pisarkiewicz, Joseph
Pisarkiewicz, Michael A.
Powell, Joe R.
Pruitt, Charles H.
Randolph, Donald M.
Reading, Timothy Paul
Renaud, Ronald C.
Roesch, James Richard
Ruppert, Lee A.
Russo, Michael J.
Schaffner, Stephen D.
Schill, Eugene A. Jr.
Schubert, Stephen J.
Schwent, Delbert R.
Silver, Mark Edward
Sisul, Edward V. Jr.
Snodgrass, Thomas D.
Snodgrass, William D.
Spinali, Sam T.
Stoll, Thomas M.
Sumpter, David Robert
Susanj, Jeffrey L.
Talir, Robert J.
Tansey, Michael J.
Thompson, Wayne F.
Thrasher, Gregory C.
Tomazi, George D.
Tran, Hung Manh
Vark, Charles E. Sr..
Vaughn, Larry V.
Veit, Stephen R.
Von Soosten, Arnold G.
Waidman, John J. Jr.
Wallace, Norval D.
Walther, Donald G.
Weiler, John L.
Wells, Donald R.
Werries, William D.
Wheeler, Michael H.
Willcox, John M.
Williams, James A.
Wilson, Paul B.
Wood, James F.
Zyken, Frank W.J.

Forsyth MO
Paschke, Ray L.

Fredericktown MO
Tinsley, Kenneth
Vincent, James E.

Fulton MO
Brennan, Ronald D.
Dawson, Bradley S.
Gramlich, Paul F.
Lane, Milton R.
Naslund, Charles D.
Sheppard, William H.
Westmoreland, Edwin S.

Gainesville MO
Davis, Jeff

Gladstone MO
Lundy, John E.
Smith, Joseph A.

Glencoe MO
Kreienkamp, Ralph O.
Schaedler, Kenneth D.

Glendale MO
Heider, Robert L.
McKee, Jack B.
Perko, Robert A.
Reilly, James J.

Grain Valley MO
Burrows, Gerald W.

Grandview MO
Burgett, Warren J.
Conrow, Dennis D.
Culver, Robert E.
Harsh, Stephen R.
Hensley, Roy D.

Paulic, Frank III
Talbutt, Charles A.
Thompson, Gary K.
Tolen, Ronald C.
Werthman, John P. Jr.
Wilson, Curtis Rex
Yoon, Kiwon

### Hallsville MO

Devaney, Michael J.
Wiseman, James L.

### Hannibal MO

Browngard, Billy R.
Mechlin, Michael E.

### Harrisonville MO

Strack, Larry L.

### Hartville MO

Dese, Phillip O.
Hudson, Donald G.

### Harvester MO

Baldetti, Paul G.
Harrison, Robert J.
Randolph, Robert J.

### Hazelwood MO

Borcherding, Robert T.
Burkhart, Robert O.
Dusin, Albert J. Jr.
Grams, Kenneth J.
Grindon, John R.
Hammond, Samuel Dale
Hancock, Bruce S.
Hudgens, Lowell L.
Koeper, John F.
Kopp, Gregory W.
Krener, Gilmore W.
Lucas, Craig M.
Marting, Paul R.
Maschek, Thomas J.
Mc Commis, William W.
Miller, David A.
Philipp, Christopher
Roberts, Donald W. Jr.
Sargent, Joseph G.
Seifert, Richard C.
Simmons, John L. III
Skouby, Clifford D.
Speier III, Roy M.
Strohm, Robert E. II
Swearingen, Ronald D.
Wuenscher, Martin E.

### Hermann MO

Kassabaum, David L.

### High Ridge MO

Baumann, Steven M.
Jansen, Ronald H.
Lawson, Palmer A.
Schaffer, Stephen J.
Sebastian, William D.
Seifert, Roger J.
Tonkel, Dennis G.

### Hillsboro MO

Ervin, Charles W.

### Holden MO

Shroyer, Kermit A.

### Holt MO

Krall, John L.

### Holts Summit MO

Fonner, David K.
Krogstad, Wilbur D. Jr.
Mc Inerney, John P. Jr.

### House Springs MO

Archer, J. Fred

### Hurdland MO

Mc Glothlin, John L.

### Iantha MO

Lawrence, Warren G.

### Imperial MO

Bauer, Kurt F.
Buehler, Joseph A.
Kernan, Thomas E.
Leach, Charles W.
Short, Steven R.

### Independence MO

Beil, Gerhard Frank
Blalock, Alonzo B.
Diebold, Stephen M.
Fox, Raymond L.
Fullerton, Jon Mark
Goeckeler, Carl R.
James, W. Richard
Kelly, Michael W.

Knotts, Marcus J.
Lehnhoff, Randy Wayne
Linville, Robert J.
Markussen, Merritt K.
Nguyen, Duc Tri
Raffety, Melissa Sue
Roach, Robert C.
Shields, John
White, James W.

Ironton MO
Gooch, William O.

Jackson MO
Bullinger, Joe David
Norman, Donald B.

Jasper MO
Shull, Stephen D.

Jefferson City MO
Basel, Dana L. Jr.
Bisges, Paul B.
Brinkmann, Charles E.
Ecklund, Charles A.
Gibson, Melburn A.
Goldammer, Albert H. Jr.
Goodding, Alan C.
Leivan, Franklin I.
Linsenbardt, Stanley B.
Lueckenhoff, James P.
Markus, Howard D.
Mitchell, Robert F.
Prenger, Dennis H.
Richey, John O.
Rushing, Larry L.
Shaw, Donald W.
Smith, Charles H.
West, Leonard J.

Jennings MO
Janning, Donald R.

Jerico Springs MO
Beydler, William W.

Jonesburg MO
Richardson, Michael E.

Joplin MO
Alford, Richard E.
Black, David P.
Boshears, Johnny H.
Brown, Robert A.
Davidson, Charles C.
Farney, Robert W.
Fore, Kenneth L.
Giltner, Larry J.
Kerr, Frank F.
King, David R.
Lawson, Vernon R.
Martin, Kent W.
Moede, Charles R.
Nunnally, Robert C.
Penning, Martin O.
Ponder, Perry R.
Simmons, Joe M. Jr.
Sims, Dale E.
Thompson, William M.
York, David M.

Kansas City MO
Adkins, Carolyn S.
Adkins, Robert D.
Alexander, Harold R.
Arasmith, Robert E.
Armintrout, Timothy L.
Ascensio, Carlos A.
Auckly, Gerald W.
Balke, John P.
Barrow, Andy R.
Bennett, James E.
Bird, John Norman
Brown, Bradley A.
Busby, Melvin L.
Cable, John W.
Chapple, Steve D.
Choate, Ronald E.
Cogan, Daniel L.
Coleman, Michael W.
Conrath, Douglas C.
Davidson, Robert N.
Davis, Russell E.
Duoc, Nguyen Q.
Erickson, Alan G.
Fridley, Todd Edward
Fritsche, Craig T.
Goodman, Roger M.
Gray, Robert L.
Greer, Stephen L.
Gregg, Bruce T.
Heath, Steven Dale
Heillman, Melvin R.
Herzig, Robert L.
Holmes, Gerald D.
Homan, Charles A.
Homan, James P.
Hughes, Virgil T.
Huskisson, Wesley M.
Iler, William J.
Jarnevic, Paul R.
Jernigan, David R. II
Johnson, Theodis
Koetting, James A.
Kolbet, Robert Joseph
Lewis, Carlton T.
Lewis, Joseph C.
Lukenbill, Douglas A.
Maley, Jack E.

Mason, Robert E.
Matalone, Steve A. II
Mc Ghay, Maynard H.
Meeker, Chester A.
Meyer, Dave
Meyer, Kerry Leighton
Milkert, Glenn E.
Minor, Robert D.
Necessary, Randall M.
Norman, Charles W. Jr.
Pace, Victor M.
Pang, Kwok Cheung
Pepper, William A.
Peterkort, William G.
Pinney, Dawson C.
Pugh, Gregory Glenn
Rethmeyer, Stephen J.
Robertson, Gary E.
Rodick, Stephen J.
Sampson, Rodney J. II
Schaefer, Donald B. Jr.
Schaefer, Paul E.
Scruggs, John R.
Shumate, Robert A.
Sifuentes, Anthony M.
Sifuentes, Ronald
Simmons, Peter J.
Skitek, David G.
Smith, Bart Allen
Smith, Gary A.
Solomon, Timothy G.
Staton, Robert M.
Steele, John O.
Stephens, James W.
Stuckenschneider, Kenneth L.
Swaters, James L. Jr.
Troupe, Timothy M.
Underwood, Virgil V.
Walker, Michael W.
Weidner, Robert W.
Wheelock, Everett IV
Whitmore, Michael G.
Williams, Daniel A.
Winnie, Harold R.
Wortham, Donald
Wright, John E.

### Kearney MO
Ibach, Bobby F.
Patten, Eugene H.

### Kelso MO
Johnson, Roy L.
Ressel, Edward C. Jr.

### Kennett MO
Cowgill, Allan M.
Hyde, Charles K.

### Kimberling City MO
Cromer, Charles F.

### Kirksville MO
Peavler, Robert D.

### Kirkwood MO
Bigley, Denis G.
Book, William T.
Breight, Alan R.
Denham, Donald C.
Hampe, Robert M.
Howard, William D.
Loeffler, Tibor F.
Matheus, John M.
Meier, Craig A.
Mueller, William J.
Plank, Danny E.
Pollak, John A.
Smith, Stephen L.
Thias, William H.
Vandivort, Clyde A.

### Ladue MO
Marxer, Claude S.
Schepers, David J.
Wagner, Charles E.
Weems, John C.

### Lake Sherwood MO
Presser, John R.

### Lake St Louis MO
Gonzenbach, Jack E.

### Lamar MO
Finley, Carl E.
Finley, Fred W.
Finley, Robert L.
Moore, Michael A.
Wegener, Ronald E.

### Leadwood MO
Denton, Randy G.

### Lee's Summit MO
Anderson, Dan Morton
Baldwin, Larry J.
Ball, Harley R.
Crawford, Harold L.
Crissup, David A.
Davidson, Kenton T.
Herrmann, Paul O. IV

Howell, Stanley R.
Hustad, John E.
Krysa, Mitchel S.
Littleton, Ernest W.
Loesch, David L.
Lutz, Marvin D.
Ouimette, Blaine N.
Shadle, Larry G.
Simpson, Harvey E.
Tuck, J. Rogers
Turentine, James W.
Wesner, Larry L.
Willyard, Donald L.
Witte, Donald R.
Wolf, Donald R.

### Lemay MO
Cole, Michael L.

### Lexington MO
Brennecke, William E.

### Liberty MO
Barchers, Otis L.
Lett, Donald W.

### Lincoln MO
Anderson, William F.

### Linn MO
Eisterhold, Charles A.

### Lohman MO
Herren, Carl M.

### Lone Jack MO
Taylor, Ralph D.

### Louisiana MO
Merry, Larry D.
Williams, Chester L.

### Lutesville MO
Lutes, Ronald D.

### Macon MO
Ross, Terry K.

### Manchester MO
Braun, James L.
Breeden, Jon C.
Brennan, Marshall R.
Callisto, Jere L.
Campbell, Gerald L.
Fakonas, Anastassios B.
Grady, Robert L.
Grantham, William R.
Hackman, Jeffrey V.
Hermann, Kenneth J.
Hughes, William J.
Jamboretz, Lawrence J.
Lasky, John V.
Livengood, Ross D.
Mc Kelvey, James B.
Olney, Gerald E.
Paone, William C.
Prives, Charles M.
Putz, Robert C.
Quick, John R. Jr.
Schmitz, Gerard R.
Shah, Kiritkumar S.
Spann, Gerald D.
Speiser, James W.
Vandas, Michael E.
Vaninger, Jon L.
Wagner, Dennis L.
Waldschmidt, Richard
Warfield, David M.
Weiss, Jerome
Wohlers, Craig Allen
Wolf, John D.

### Maplewood MO
Hanley, Mark Gregory
Hoemann, Keith I.
Thanh, Quang Xuan

### Marshfield MO
Baker, Willard A.
Boulson, Charles E.
Eddy, Albert W.
Fillmer, Howard H.
Neas, Jeff Lee
Ray, Steven L.

### Marthasville MO
Lindsey, William T.
Potter, Gary J.

### Martinsburg MO
Ford, William A.

### Martinsville MO
Parker, James L.

### Maryland Hts MO
Acre, David M.
Clous, Charles E.
Coalson, William H.
Freiberger, Kenneth H. Jr.
Hertich, Patrick J.

Huebner, Charles E.
Humphreys, John M.
Kinsey, Jerry M.
Mitchell, Michael S.
Nitsche, Walter W. Jr.
Park, Dean A.
Rochester, Harold R.
Schieferle, Mark J.
True, John E.
Wiles, Gary D.
Williams, Jeffrey A.
Williams, Vincel W.

Mehlville MO
Shanks, Ronald C.

Mexico MO
Biven, Michael L.
Evans, James L. Jr.
Yount, Michael R.

Monett MO
Golubski, Martin C.

Montgomery City MO
Worland, William J.

Morrison MO
Baker, Robert J.

N Kansas City MO
Coombs, William A.
Siscel, David John

Neosho MO
Harvel, James R.
Smith, Douglas E.

Nevada MO
Jacobs, Steven Ray

New Bloomfield MO
Pohl, Steven M.

New Florence MO
Daume, Arthur F. Jr.

New Haven MO
Hereford, Thomas D.

New London MO
Willis, Donald G.

New Madrid MO
LaBrot, Thomas J.
Montgomery, Roger R.

Newburg MO
Thierry, Mitchell Lee

Nixa MO
Ledbetter, James E.

Normandy MO
Freiberger, Scott L.
Hilker, Jeanne Beth
Mc Gowan, Donald E.
Owens, Reginald K.
Stelzer, David J.

Northwoods MO
Pena, Richard

O'Fallon MO
Monday, Marvin K.
Peimann, Larry O.
Schmersahl, Richard L.
Triller, John P.

Oakville MO
Schrader, Mark T.
Winkelmann, John R.

Odessa MO
Moore, Lowell D.

Old Monroe MO
Forbeck, James L.

Olivette MO
Kozeny, Edward C.

Orrick MO
Townsend, John Keith

Overland MO
Amelung, Robert L.
Kramer, James H.
Liley, James A. Jr.
Ludwig, Charles N.
Maxeiner, Armond C.
Morton, Glen A.
Mueller, William E.
Rehm, Lance M.
Swaw, David Bryan
Vorst, Carl J.

Ozark MO
Fessenden, Royce M.

Pacific MO
Cerny, Timothy M.
Cooley, John Gerald
Henslee, Carl L.
Strauss, Ervin J.

Parkville MO
Cheek, Michael R.

Parma MO
Reinbott, Michael E.

Peculiar MO
Cochran, Fredrick D.
Miller, Joseph E.
Setser, David A.

Perryville MO
Schaefer, Orville L.

Pevely MO
Sherman, Kenneth I.

Platte City MO
Porter, Jeffrey L.

Pleasant Hill MO
Llewellyn, James D.
Ortbals, Jerome J.

Pleasant Hope MO
Cary, Stanley E.

Poplar Bluff MO
Cope, William R.

Potosi MO
Bean, Andrew Stephen

Puxico MO
Richard, William D.

Raymore MO
Hayes, Roger A.
Jeffries, James E.
Mc Crary, David L.
McWilliams, Lyle W.
Schmidt, Edward A.
Smith, Keith S.

Raytown MO
Apprill, Michael R.
Audrain, Charles E.
Bauer, William Alfred
Connelly, Charles E.
Hand, Donald E.
Kerr, Kenneth D.
Kirkpatrick, Kevin P.
Mc Cloud, Roger W.
Shireman, John B. Jr.
Swift, Don R.
Trent, Mark A.

Richmond Hts MO
De Largy, James J.
LaVenture, Thomas W.

Rock Hill MO
Brown, Richard Alan

Rockhill MO
Sedovic, Peter S.

Rogersville MO
Greer, Glen M.

Rolla MO
Anderson, Karen E.
Atwell, Harold E.
Barrack, Nicholas E.
Berry, Alok K.
Ellis, W. Ashley
Fotouhi-Ardekani, M.
Gill, Jalee
Grant, Michael Dean
Grimm, C. James
Haas, Kenneth J.
Hambacker, Kurt L.
Hamdi, Ahmed
King, Ronald H.
Kozlowski, James K.
Lenharth, Brian E.
Leonard, Robert H.
Lu, Ruey-Lin
Luu, Dinh
Makanvand, Shahrokh
Marcott, Frank Arthur
Mc Crary, Charles E.
Moore, Dale A.
Namazi, Mohamad
Nguyen, Khai Minh
Paik, Hyung Whan
Phung, Van
Ranes, James W.
Rohani, Kamyar
Rose, Murray L.
Seyyedy, Mir M.
Sherrill, Donald A.
Sirivadhna, Kamut

So, Chong Su
Traylor, James

### Russellville MO
Heady, J. Wendell

### Salem MO
Hayman, Dennis G.
Johnson, John W.
Jones, Michael P.
Stephens, David James
Ueltzen, Max E.
Watkins, Steve E.

### Sedalia MO
Bowlin, Gary W.
Briscoe, Robert E.
Fischer, Daniel D.
Kreisel, William E.
Mc Kinzie, William E.
Ream, Harold D.

### Shell Knob MO
Hogland, Virgil W.

### Shrewsbury MO
Biffignani, Michael J.
Hussey, John H.
Luth, John Frederick

### Sibley MO
Van Fleet, David R.

### Sikeston MO
Estel, Dennis L.
Fisher, Mark Marlin

### Spanish Lake MO
Enke, Daryl D.
Owens, Gary S.

### Springfield MO
Armstrong Jr, Robert
Berglund, Paul T.
Brown, William R.
Cantrell, John W.
Day, Edsel O.
Downs, Jack S.
Edwards, David L.
Ege, Robert W.
Ford, Homor T. Jr.
Fulks, Gary L.
Graham, Warren D.
Highley, Duane David
Ipock, D. Freddie
Jaeger, Benjamin W.H.
Jones, Darrell D.
Kessler, Steve E.
Kinder, Marcus D.
Kirkpatrick, Harry F.
Law, Samuel R.
Luce, Timothy A.
Mahan, Albert D.
Martin, Gene S.
Mc Haffie, Gerald T.
Mc Nabb, James E.
Montgomery, Joe M.
Mullins, Aaron Bruce
Neumann, Richard III
Nguyen, Dung Ngoc
O'Bryant, James E.
Owens, Paul T.
Rogers, Clayton R.
Romine, Neal Richard
Snell, Robert B.
Snelson, Richard O.
Wilhite, John F.
Young, Charles M.

### St Ann MO
Bauche, Gary L.
Orf, Marcellinus A.
Peecher, Steven K.
Ransom, Chris Thomas

### St Charles MO
Andrews, Robert L.
Backer, Lewis C.
Bade, Norman D.
Bartels, Kent W.
Begley, David L.
Bohmer, Michael R.
Brown, Robert S.
Buback, Craig S.
Cain, Stephen Joseph
Clark, Robert A.
Clendenin, Christopher K.
Clinkingbeard, Terry A.
Cobble, James J.
Crisler, Lee C. Jr.
Denningmann, Elroy
Devenport, Ronald D.
Dunn, Vernon D.
Fennedy, Bruce E.
Fieseler, Edward R. III
Grojean, Richard M.
Hansbrough, Frank G.
Hercules, Francis P.
Hervey, Steven R.
Hockett, Franklin D.
Hoelting, Ronald W.
Homesley, Donald M.
Howard, Ronald Lee
Humphreys, Jeffery L.
Jarvis, Danny Gene

Kientzy, James E.
Kinder, John B. Sr.
Kinder Jr, John B.
Koch, Daniel B.
Kozeny, James L.
Kummer, Gordon L.
Laskowsky, John
Lee, Jerry D.
Lynch, Mark Bradley
Mannbeck, Donald H.
Mc Daniel, Ernie C.
Merlenbach, Christopher C.
Michel, Daniel K.
Niemeier, Thomas A.
Nigus, Steven G.
North, Robert A.
Oberle, Timothy E.
Parks, John W. Jr.
Perrey, Robert E.
Phegley, Glenn S.
Phillips, Glennon S.
Popp, Donald J.
Price, Charles J.
Privett, Stephen L.
Redford, Joseph E. Sr.
Reimer, Robert J.
Roberts, Loy D.
Romberg, James M.
Romine, Billy J.
Rothermich, Alan Paul
Ruengert, Martin R.
Schallert, William II
Schnell, Robert J.
Schoene, Raymond E.
Setzer, John J. Jr.
Shafer, Lawrence T.
Six, Edward A.
Smith, Dixi F.
Stevenson, Bruce A.
Stinson, Mark Gordon
Sutter, Douglas W.
Ussery, Hoyt D. III
Vehige, Lemoine A.
Wallace, Lloyd N.
Walters, Ronald P.
Weber, Harry A.
Weissflug, Van A.
Westermeier, Theodore F.
Wilkins, James A. Jr.
Wilson, Frank M.
Wolfe, Rickie G.
Zettwoch, Robert N.

### St James MO

Campbell, Lowell G.
Flaim, Tony David
Huckaba, Randell L. Jr.
Taylor, William R.

### St Joseph MO

Bullock, David L.
Fix, Frank F.
Horn, Rex T.
Painter, Charles H. II
Smith, Michael S.
Wisherd, David S.
Yek, Oon Hong

### St Louis MO

Abein, Herbert D.
Abernathy, James L.
Adrian, Timothy R.
Akers, Fred P.
Albers, Thomas J.
Ameiss, Michael
Anders, Kevin Douglas
Anderson, Gary S.
Anderson, Marc A.
Angeli, Bartholomew P.
Arnold, Anthony
Arnold, Robert D.
Aschinger, Eric D.
Avena, Robert A.
Bangert, David Brett
Barnes, Michael S.
Bayer, Gerald J.
Becker, Kenneth E.
Beckmann, Thomas D.
Beinart, Donald R.
Bellora, Robert A.
Belrose, Thomas C.
Bene, Donald A.
Benhardt, Harry A.
Bennetsen, Wayne J.
Benson, Robert W.
Benson, Steven D.
Bentzinger, Robert
Bernath, Jeffrey M.
Berryman, Oscar C.
Bertram, Norman J.
Bess, James D.
Biggerstaff, Gene D.
Bihr, Leland S.
Blase, Russell W.
Boman, Thomas M.
Bourne, Donald W.
Boxdorfer, Robert L.
Brady, Harold F.
Braun, David G.
Braun, Michael John
Brendel, Gerald S.
Brenner, George J. Jr.
Brielmaier, Paul A.
Brock, Jordan B.
Brophy, Steven Robert
Brose, Robert L.
Brown, Robert L.
Brown, Robert L.
Bruemmer, David M.
Brunkhorst, Lloyd E.
Buchmann, Donald P.
Buchmeier, Frank A. Jr.
Buechlein, Ronald W. Jr.
Burger, Robert W.
Burkemper, Vincent J.

Burr, Jack Allen Jr.
Cain, Lawrence Josep
Carney, Edwin R.
Chapman, Jacquelyn D.
Chicoineau, Philippe
Clark, James D.
Cleve, Bernard F.
Clodfelter, Dennis B.
Clodfelter, Gene C.
Clodfelter, Timothy
Coleman, Glenn J.
Conant, Paul C.
Conley, Olin K.
Cooper, Wilbon L.
Coulter, Gary D.
Crawley, William L.
Creath, Roy C.
Crenshaw, Reuben L.
Cripps, Michael P.
Da Silva, Marcus K.
Deardeuff, Stephen E.
Deatherage, Donald R.
Deaton, Christopher J.
Deken, James G.
DeLurgio, Frank A.
Dencker, Elmer Robert
Deranja, Theodore F.
Dewey, George C.
Dieckmeyer, Orrin J. Jr.
Diller, Kirby L.
Dippel, Henry C.
Dixon, Michael M.
Donaldson, Randy E.
Dougherty, Thomas J.
Dowdy, Mark Irving
DuBois, William
Dulle, Richard G.
DuVall, Leif A.
Eagleton, Rosemary A.
Eason, Donald E.
Eason, James S.
Ebert, William J. Jr.
Edwards, Michael P.
Eichelberger, Charles E.
Emanuel, Richard L.
Erwin, Charles T.
Espenscheid, Harvey A.
Evans, Donna Kay
Fanetti, Roger D.
Fiedler, Charles K.
Fields, Daniel Mark
Fischer, Ludwig J.
Flood, Thaddeus F.
Fluchel, Ralph B.
Forbis, John M.
Fowler, Richard W. III
Frank, Steve F.
Gagnepain, James C.
Gates, Leonard A.
Gehrer, Vernon A.
George, Robert H.
Gerdes, Ronald G.
Gerhardt, Wilhelm Jr.
Gerlach, Glenn W.
Gioia, Joseph M.
Gokenbach, Donald C.
Goltz, Ralph J. Jr.
Goyer, Randolph W.
Graham, Richard H.
Greco, Anthony F.
Greco, David E.
Greening, Frank S.
Greer, Douglas P.
Gregory, Lester R.
Gregory, Robert O.
Griese, Michael Allen
Grossenbacher, Robert H.
Hammond, Wayne K.
Hanmann, Steven Craig
Hanson, Kenneth O.
Hart, David L.
Hartenberger, Jeffrey L.
Hartwig, Robert A. Jr.
Haul, Robert W.
Hawkins, David L.
Heitzeberg, Charles H.A.
Heligman, Robert L.
Heller, Clarence J.
Heller, John J.
Hellman, Milton H.
Heppe, Richard A.
Herndon, Ralph E.
Hertfelder, Warren W.
Hess, George E.
Hoeflinger, Larry J.
Hoffman, Mark J.
Hoffman, Roger P.
Hoh, Paul R.
Hohe, Donald Richard
Holt, Roy E.
Hoog, Timothy J.
Hoops, William C.
Horky, Bradford B.
Huck, Carl T.
Hudson, Benjamin Jr.
Humphrey, Donald D.
Huther, Kevin J.
Intag, Carl E.
Jackson, Michael G.
Jaynes, Lonnie S.
Jenkins, Wesley F.
Jew, Phillip Issac
Jung, Robert N.
Kahle, Thomas A.
Kaltenbronn, James G.
Kamadulski, John
Kennedy, Barbara Ellen
Keuss, Daniel A.
Kind, Carl G.
Kissel, Daniel A.
Klein, David J.
Klipp, James E.
Klug, Kevin L.
Knibb, Scott D.
Kobylinski, Richard A.
Komm, Harry
Komo, Martin N.
Kovach, John J.

Krieger, John S.
Kueser, John J.
Kuhlmann, Robert C.
Kunderman, Vincent J.
LaFata, Christopher M.
Lammert, Leland V.
Langhorst, Phillip G.
Lawson, Richard D.
LeBrell, John R.
Lehr, Christopher A.
Leise, William C.
Letton, Robert W.
Lewenczuk, Janice G.
Lindsey, David W.
Mabrey, William L.
Macke, Mark W.
Mangels, James C.
Manson, William F. III
Martinez, Agustin Jr.
Marting, Richard E.
Mathews, Walter A.
Matthews, Robert L.
Mattione, Vincent G.
May, Bert
McBryan, Bernard E.
McCarthy, Thomas M.J.
Mc Cormack, Dennis L.
McCormack, Francis X.
Mc Intyre, Steven R.
Melly, Jeffery P.
Melville, Frank A. Jr.
Menderski, Stanley J. Jr.
Metcalfe, Darrell
Meyer, Edward E.
Michel, Mark S.
Mills, Robert M.
Mitchell, William T.
Moore, Charles H.
Morris, Charles W. Jr.
Morris, Emanuel
Morton, Danny G.
Morton, Robert B.
Moser, Francis G.
Mueller, Carl J.
Mueller, Dale M.
Muellhaupt, Elmer W.
Mues, Richard C.
Muir, James A.
Murry, Milton J.
Myers, Stephen E.
Nagel, Randall B.
Nalley, Larry W.
Nauert, Paul J. Jr.
Nealon, Mark J.
Nekula, Gary A.
Nelson, Bruce D.
Nelson, Larry E.
Nelson, Robert M.
Nickel, Elmer J.
Nordling, Wiktor K.
Nordstrom, Charles F.
Norton, Michael D.
Novak, Robert M.
Nuelle, Ralph E.
Nugent, John C.
O'Brien, Kevin James
Oefelein, John J.
Oertli, Roger Steven
Olfe, Carl O.
Oppenheim, Morry
Osborne, R. Scott
Otto, Conrad G.
Ottoline, Gary D.
Panagos, Philip
Pautler, James A.
Pertici, Andrew L.
Peters, Elmer H.
Peters, Vernon H. Jr.
Petrovic, William J.
Pickel, Herbert Jr.
Pierce, Maurice R.
Piros, Ronald A.
Piskulic, Matthew V.
Poe, David H.
Pohlman, David S.
Pollock, William E.
Poppitz, Reinhold A.
Post, Michael A.
Post, Richard G.
Power, Robert J.
Quick, John R.
Raiff, Charles E.
Rupp, Gary A.
Rasch, Brian E.
Raterman, David C.
Ratkowski, Victor E. Jr.
Reeg, Richard L.
Robins, Rodney Selwyn
Roemerman, Richard J.
Roess, Douglas A.
Rosemann, Kenneth A.
Ross, James A.
Rothermel, Robert D.
Rothermich, Thomas A.
Roush, Philip S.
Routburg, Michael S.
Rowe, James S.
Rudoff, Paul
Rustemeyer, John J.
Sackman, Steven W.
Saidi, Mohammad
Sallwasser, Steven V.
Salomon, Glen Arthur
Salomon, Harry A. Jr.
Sanders, Thomas W.
Saranita, Thomas V.
Saunders, Wallace R.
Sausele, Robert L.
Schaffner, Michael J.
Schepers, Thomas J.
Schmidt, Michael T.
Schmidt, Russell L.
Schmidt, Vernon E.
Schnittker, Eric H.
Schnurbusch, Larry J.
Schoenecker, John L.
Schramm, William W.
Schrieber, Fredric W.

Schroeder, Richard A.
Schroer, Wilbert F.
Schwegel, Richard A.
Sears, John H.
Seitz, Glennon C.
Seitz, Warren G.
Shimamoto, Edwin T.
Siegel, Irving D.
Signorino, John S.
Simmons, Shawn David
Skinner, Milton R. Jr.
Smith, Andrew L.
Smith, Charles R.
Smith, David B.
Smith, Hueston M.
Smith, Keith A.
Smith, Rolla A.
Smith, Walter F.
Soehngen, Robert W.
Spackler, Donald E.
Spinzig, Brian Robert
Splean, Joseph II
Stammer, Roger W.
Stanglein, Daniel C.
Stanhope, Richard D.
Steeno, Randall R.
Stege, David H.
Stine, William H.
Strader, Kenneth J.
Strawhun, David W.
Strouse, Steven C.
Struckhoff, John J.
Strzelec, James C.
Suetterlin, Jack F.
Sutfin, Carl D.
Sydnor, John J.
Tai, Chung-Shan
Tailyn, Kent L.
Templeton, John F.
Thias, Raymond L.
Thompson, Richard A.
Throm, David F.
Tomasalla, Renato N.
Touzinsky, Robert J.
Trippe, Arden E.
Tunnicliff, Clarence J.
Unterreiner, Robert J.
Vaninger, Stan F.
Vasel, Melvin F.
Vatterott, Stephen A.
Vaughn, Floyd
Vejvoda, Donald J.
Verhoff, Ronald J.
Volk, Roger H.
Vollmar, Scott S.
Vontill, Louis A. III
Voss, Thomas R.
Walsh, John G.
Walther, Kurt D.
Wand, David A.
Warren, Richard L.
Watson, Curtis R.
Weadon, Timothy L.
Weber, Gregory Martin
Weiland, Ralph L.
Welte, John L.
Wendt, Alvin E.
Westerhouse, Steven R.
Wetteroth, Wayne O.
Whittington, Douglas A.
Wilke, Scot N.
Williams, Gaylard T.
Wiltsch, William F.
Winfrey, James L.
Winkler, Thomas Donald
Witthaus, Terry A.
Wohlschlaeger, Rickey R.
Wood, Richard A.
Wright, Robert E.
Wright, Ronald E. Jr.
Wundrack, William A.
Yildirim, Gungor
Zale, David T.
Zeigenbein, Sammy Lee
Zesch, Eugene N.
Zychinski, James A.

### St Peters MO

Arand, Marc A.
Bridges, Thomas L.
Diecker, John T.
Enloe, Christopher W.
Hawkins, John W.
Heidbreder, John E.
Hoormann, Ronald A.
Hughes, Daniel J.
Koenig, Raymond M.
Kulengowski, Eugene R.
Lenzing, Wayne C.
Meyer, Leonard C.
Moor, Clinton H.
Onstott, Larry L.
Owens, Lawrence E.
Rasch, David R.
Schuler, David P.
Stopka, Bruno R.
Thorn, Steven W.
Toth, Gary A.
Tyra, Robert L.
Vidacak, John R.
Wellinghoff, Eugene F.
Wooldridge, Edward H.

### Ste Genevieve MO

Borowiak, Thomas G.
Gremminger, Gregory W.
Meiners, Robert R.
Murney, William B.
Rapp, Donald L.

### Steelville MO

Perkins, James B.
Worley, James D.

Sullivan MO
James, David M.
James, Marvin R.

Sunset Hills MO
Erdmann, Carl R.

Thayer MO
Lafferty, Dannie F.
Shepard, Douglas G.

Triplett MO
Bartels, David L. Sr.

Union MO
Bowles, Kenneth W.
Palmer, Charles Alan
Ratcliff, Matthew J.W.
Stahlman, Jimmy Ray

University City MO
Dewar, Harold L.
Ferrell, Lloyd J.
Kruvand, Daniel H.

Viburnum MO
Bodenhamer, Steven D.
Lloyd, G. Wesley
Reed, Michael R.
Schmidt, Daniel R.
Van Horn, William L.

Villa Ridge MO
Carter, John M.
Salomo, Walter E.
Saporita, Vincent J.

W Alton MO
Kingsborough, Donald G.

W Plains MO
Duggins, Gary H.
Schneider, Ed J. Jr.
Spear, Jonathan P.

Warrensburg MO
Cochran, Bryan Craig
Harris, David E.

Warrenton MO
DeSpain, David R.
Gardner, Steven A.
Klin, Richard
Prenger, Ronald J.

Warson Woods MO
Overall, Wilson W.

Washington MO
Armistead, James W.
Eckelkamp, Martin J.
Langenberg, David A.
Schelich, Ardell J.
Straatmann, Eric R.
Surderdick, Vincent J.
Wildt, Charles A.
Wildt, Joseph H.

Waynesville MO
Bartlett, Jeffrey D.
Mitchell, Jim L.
Morrissey, John F.

Webb City MO
Bagley, William C.
Crutcher, Danny R.
Taggart, Gary J.

Webster Groves MO
Claypool, Michael L.
De Vasto, Thomas D.
Dooling, Thomas B. IV
Heitsch, Irene Angela
Keller, Donald C.
Neuenhahn, John R.
Nolle, John G.
Robson, Michael T.
Small, Morton S.
Thompson, Allen R.
Volker, Wilbur C.

Wentworth MO
Steele, Robert I.

Wentzville MO
Brand, Robert E.
Houtel, Kenneth J.
Hunsel, Charles M.
Poe, Charles C. Jr.
Schnyder, Herbert J. Jr.

Weston MO
Motamedi, Anooshirvan

Willard MO
Baker, Richard L.
Rekus, James G.

Windsor MO
Goff, Jerry L.

Winfield MO
Gillette, Richard J.
Roman, Ronald J.
Turnbull, Shelby R.

Wright City MO
Cobb, Donald W.

Bay St Louis MS
Rorabaugh, James I.

Brandon MS
Finney, Robert E.

Greenville MS
Peets, Roy A.

Pascagoula MS
Bellis, Maurice O.

Tupelo MS
Ursch, Richard W.

Vicksburg MS
Bartlett, Richard E.
McDowell, Michael D.
Woodman, Eugene H.

Kamunting MY
Saad, Mohd Kamal

Albemarle NC
Adams, Joe E.

Brevard NC
Muller, Albert L.

Burlington NC
Boaz, L. Richard
Williams, Russell E.

Candler NC
West, Don M.

Cary NC
Graves, Thomas E.
Kreader, Paul David
Lemon, Jimmy C. III
Marting, James E.

Charlotte NC
Blankenship, James D.
Chittenden, Rudy M.
Gerhart, Bill L.
Lenhart, Elizabeth A.
Musterman, Steven R.
Pham, Duc-Loi

Concord NC
Mann, Willis E.
Myers, Marion A.

Durham NC
Northcraft, Jeffrey S.

Greensboro NC
Hankins, David R.
Weinel, James P.

Greenville NC
Litteken, Kenneth W.

Hendemonville NC
Coddington, William H.

Hickory NC
Persson, F. Michael
Rueter, Gary D.

High Point NC
Eaton, Jerry A.

Hope Mills NC
Madden, Richard L.

Pfafftown NC
March, Robert C.

Raleigh NC
Dahl, Jerome P.
Hoffman, Emil D.
January, Garry L.
Kauffman, James F.
Martin, Harold W.
Mills, James M.
Morff, Robert J.
Shuey, Kenneth C.
Steckenrider, Ray N.

Stoneville NC
Yaeger, Edwin R. Jr.

Wilmington NC
    Menocal, Gustavo G.

Winston-Salem NC
    Ittermann, Alfred S.

Beulah ND
    Carter, John D.

Grand Forks ND
    Hootman, Joallan

Zap ND
    Wilson, Russell C.

Alliance NE
    Reed, Samuel L.

Champion NE
    Bahler, Richard G.

Grand Island NE
    Johnson, Christopher

Lincoln NE
    Hayes, Edward D.
    Riley, Michael W.

Omaha NE
    Eddy, Gary L.
    Kan, William C.K.
    Moss, Robert T.

Seward NE
    Seematter, Stephen C.

Amherst NH
    Schoeffel, Wayne L.

Brookline NH
    Lively, Keith L.

Hudson NH
    Burns, Randall K.

Meredith NH
    Murphy, William L.

Nashua NH
    Hardy, John W. III
    Stine, William L.

Plymouth NH
    Kleinpeter, Roger G.

Salem NH
    Gandhi, Girishchandra

Aberdeen NJ
    Omohundro, Wayne E.

Bernardsville NJ
    Sarver, Pat W.

Cherry Hill NJ
    Roloff, Emil A.

Cinnaminson NJ
    Williams, Roy V. Jr.

Convent Sta NJ
    Gehrig, Dee R.

Demarest NJ
    Dieringer, Donald R.

E Brunswick NJ
    Singh, Tarkeshwar

Eatontown NJ
    Wolf, William J. Jr.

Edison NJ
    Gay, Steven L.

Fords NJ
    Head, David W.

Freehold NJ
    Kern, Walter F. Jr.

Glen Rock NJ
    Varjabedian, Vahram

Haddon Hts NJ
    Pewitt, Bion D.

Haddonfield NJ
Borgini, Fred

Hightstown NJ
Benard, John

Howell NJ
Simmons, David M.

Ironia NJ
Mouser, Ronald D.

Livingston NJ
Bassin, Ronald L.

Long Branch NJ
Wygant, Kenneth N.

Long Valley NJ
DeFord, Kenneth E.

Madison NJ
Mayse, Robert L.

Manwah NJ
Dent, Harry L.

Medford NJ
Medvesky, Paul A.

Mendham NJ
Blair, Norman D.

Monmouth Beach NJ
Mc Nees, Gary K.

Morganville NJ
Parikh, Piyush S.

Neptune NJ
Ellebracht, Edward T.

Newark NJ
Wurth, Richard T.

Oakland NJ
Steele, Eugene W.

Orange NJ
King, Ernest F.

Palmyra NJ
Moning, Russell R.

Pennington NJ
Townsend, William A.
Weinrich, Albert W.

Perth Amboy NJ
Szaranowski, Peter

Princeton NJ
Hallows, Raymond L. Jr.

Randolph NJ
Besterfeldt, Daniel E. Jr.

Red Bank NJ
Stone, James W.

Rutherford NJ
Wan, Ezekiel H.

Short Hills NJ
Sulzer, Donald F.

Somerset NJ
Han, Robert S.

Succasunna NJ
Everswick, David N.

Summit NJ
Hirner, John A.

Toms River NJ
Myslinski, Joseph M.

Trenton NJ
Otto, Donald R.

Turnersville NJ
Gonski, Anthony F.

Whippany NJ
Jones, John E.

White House Sta NJ
White, Charles A. III

Albuquerque NM
Baremore, James J.
Beckmann, Richard C.
Borgman, Charles R.
Bredemann, Michael V.
Brown, Garry S.
Clark, Robert E.
Gaskill, David A.
Geers, James R.
Gnadt, Larry W.
Gray, David L.
Griffith, Carl D.
Heitz, William M.
Huters, Albert F.
King, Randall K.
Lau, Ming Kit
Martin, Dennis C.
McCall, Michael S.
Milton, Osborne
Morrison, David M.
Olson, Richard J.
Ridinger, James J.
Riley, Kent D.
Schuller, Francis W.
Thalhammer, E. Donald
Weidle, Ben E.
Wildschuetz, Harvey F.
Wood, Teddy J.

Farmington NM
Mullen, Michael J.
Spence, James J.

La Luz NM
Wolfenbarger, Marvin L.

Las Cruces NM
Alexander, George D.
Biega, Mike Joseph
Duncan, Richard H.
Risser, V. Vernon

Los Alamos NM
Ayars, Robert S.
Berkbigler, Larry W.
Field, William R.
Merts, Athel L.
Palmer, Leo H.

Santa Fe NM
Thompson, Bennet R.

Tijeras NM
O'Neal, James C.

Carson City NV
Vogelpohl, Robert J.

Henderson NV
Lee, Hermes

Las Vegas NV
Metzler, Paul R.
Ring, Jack A.

APO New York NY
Mertz, Michael S.
Miller, Harry L.
Westerfield, Robert A. III
Zoll, Bobby G.

Ballston Lake NY
Lackey, Dale F.

Binghamton NY
Horn, Alan J.

Boston NY
Mueller, Joseph L.

Briarcliff Manor NY
Eaker, Thomas W.

Bruster NY
Plunkett, Frank A.

Dix Hills NY
Spanier, Lawrence A.

Dobbsferry NY
Patel, Tushar B.

Endicott NY
Annis, Donald J.
Li, Heh-Ching

Endwell NY
Hokierti, Nittaya

Erieville NY
Walker, Michael R.

Fairport NY
Alexander, Robert G.
Burkett, Robert A.

Flushing NY
Shah, Nilesh B.

Goldens Bridge NY
Kruse, William L.

Great Neck NY
Procton, Albert W.

Holmes NY
Carter, Philip J.

Huntington Sta NY
Jones, Robert G.
Richter, Hans E.

Ithaca NY
May, Montgomery Jr.
Shah, Mahendrakumar

Johnson City NY
Seley, Brian E.

Kingston NY
Fang, Shui-Chy

Lagrangeville NY
Merod, Michael E.

Liverpool NY
Gleich, John L.

Long Island NY
Riggs, John R.

Mahopac NY
Thornton, John C.

Massena NY
Shinn, William K.

Mexico NY
Smith, Robert J. II

Middletown NY
Budd, Vincent J.

Millbrook NY
Harper, William

Mt Kisco NY
Casper, Vernon O.

N Babylon NY
Silipo, Harry A.

N Syracuse NY
Blackstock, Robert S.
Vandeven, Donald

New Hartford NY
Smith, Daniel B.

New York NY
Jackson, Eugene D.
Morshedi, Abdolkarim
Yan, Harry Hung-Pui

Niagara Falls NY
Leming, John G.

Nichols NY
Schwarz, Donald F.

Northport NY
Murphy, Joseph J.
Striegl, Henry F.
White, Warren D.

Old Bethpage NY
Quatraro, William

Oswego NY
Birmingham, Angelo J.
Maher, Patrick John

Owego NY
Morgan, William A.
Zacheis, Paul R.

Pittsford NY
Blumberg, Leslie
Morgan, Jimmie C.

Poughkeepsie NY
Ford, Robert H.
Hartmann, Timothy C.
Riley, Steven L.
Wilks, John C.

Red Hook NY
Ross, Herman C.

Rochester NY
Baxter, David G.
Sasannejad, Masoud
Telle, Lawrence B.

Rome NY
Cambier, James L.
Filer, Earle H.

Sayville NY
Gruenwald, William R.

Schenectady NY
Duerr, Lorenz K.
Yeater, Max L.

St James NY
Wagner, Richard V.

Stony Point NY
Roush, Ronald L.

Syracuse NY
Passarelli, William F.

Utica NY
Wisner, Gene Edward

Vestal NY
Gausman, Douglas O.
Sturgeon, Chester W. Jr.

Wappinger Falls NY
Ngo, Nguyen N.

Wappingers Falls NY
Benigno, Joseph O.
Steinbrueck, Gary L.
Wu, Chang-Yu

Webster NY
Rushing, Allen J.

Akron OH
Burch, Robert D.
Gardner, Albert T.

Beallsville OH
Blaine, John C.

Beavercreek OH
Peterson, James B.
Petrofsky, Steven H.

Bentleyville OH
Gray, Walter C.

Bluffton OH
Lytle, Glenn A. Jr.

Bristolville OH
Pittman, Larry P.

Cambridge OH
Nutter, Robert G.
Patel, Chimanlal P.

Canton OH
Sturgis, Charles P.

Centerville OH
Johnson, James H.
Seward, James C.
Vreeland, Robert M.

Chagrin Falls OH
Varnon, Robert L. Jr.
Zala, Laszlo F.

Cincinnati OH
Cerulc, Michael E.
Georger, Lester J.
Kapfer, Richard R.
Murphy, Frederick L.
Pretz, James W.
Radzom, Paul Q. Jr.
Schmittou, Clay J.
Spector, Alan R.
Wilmesherr, Robert C.

Cleveland OH
Fashoro, Hobolaji O.
Luehring, Elmer L.

leveland Hts OH
Jamison, Robert W.

- Columbus OH
  - Clippard, Richard W.
  - Close, Maxwell L.
  - Kasten, Donald G.
  - Rouse, David M.
  - Vinh, Tieu

- Concord OH
  - Kreger, Thomas E.

- Cortland OH
  - Surdakowski, William J.

- Dayton OH
  - Dekold, Joseph M.
  - Durbin, Ronald C.
  - Hartman, Donald H.
  - Lentz, Louis F.
  - Mullins, Morton L.
  - White, Clayton A. Jr.

- Delaware OH
  - Hodge, Chester B. Jr.

- Gahanna OH
  - Johnston, James J.R.

- Huber Heights OH
  - Werner, Kenneth W.

- Hudson OH
  - Gross, Manfred E.
  - Hoffstetter, Robert W.

- Kettering OH
  - Maginnis, Richard L.
  - Wainright, Richard E.

- Loveland OH
  - Hanna, George R.
  - Mattingly, Raymond C.

- Mansfield OH
  - Walley, Omar C.

- Mansville OH
  - Price, Major C.

- Marion OH
  - DeRigne, Scott T.

- Mentor OH
  - Bowles, Raymond W.
  - Laubach, Eugene M.

- Middletown OH
  - Nebel, Thomas C.
  - Williamson, David L.

- Mineral Ridge OH
  - Franklin, James A. Jr.

- Montgomery OH
  - Helgeson, Gerald R.

- N Olmsted OH
  - Rencehausen, Gerald P.

- N Royalton OH
  - Marx, Michael A.

- No Baltimore OH
  - Judd, Michael R.

- Orwell OH
  - Tricamo, Stephen S.

- Ottawa OH
  - Stowe, James R.

- Parma OH
  - Abkemeier, Kenneth A.

- Perrysburg OH
  - Trogdon, Ray L.

- Snaker Hts OH
  - Nagy, Miklos E.

- Spring Valley OH
  - Wallis, Richard A.

- Springfield OH
  - Law, David C.

- Uniontown OH
  - Terry, James W.

- Vandalia OH
  - Walter, Donald R.

W Chester OH
Stigall, James R.
Vernon, George M.

Warren OH
Dunham, William J.
Hill, Roland M.

Westerville OH
Erpelding, William J. Jr.

Willowick OH
Golkar, Mohammad A.

Wooster OH
Miller, Glenn R.

Wrght Patt AFB OH
Payne, Steven E.

Zanesville OH
Honigfort, Henry F.

Ada OK
Jones, Daniel Ray

Anadarko OK
Liao, James R.C.

Ardmore OK
Helzer, Jeffrey D.

Bartlesville OK
Breit, Stephen M.
Cain, Scott B.
Deshon, Wallace E.
Gillmore, J.C.
Mery, David K.
Munn, Dale A.
Stewart, Richard E.

Bethany OK
Holdman, Leslie F.

Bixby OK
Goodin, Robert E. Jr.
Gund, Russell A.

Broken Arrow OK
Abshier, Curtis B.
Calvin, Paul N.

Del City OK
Gerdes, Steven R.

Duncan OK
Wessell, Mark D.

Edmond OK
Owsley, David P.
Smith, Thomas M.

Marlow OK
St Onge, Kenneth J.

Mc Alester OK
Anthony, Palmer L. Jr.
Bronson, John L.

Midwest City OK
Clemmons, Russel R.
Eyler, David A.
Rudolph, Mark Alan

Moore OK
Herzog, Reid P.
Pippin, Dale L.

Muskogee OK
Low, William R.

MC Alester OK
Spitzmillar, Joseph A.

Norman OK
Rosenfeld, John G.

Oklahoma City OK
Alburtis, Lawrence E.
Define, William E.
George, Samuel K.
Lee, Earnest P.
Sturgeon, Rodger F.
Wassilak, Erwin J.
Wylie, James E.

Owasso OK
Demand, Donald James
Myers, Loy Russell

Ponca City OK
Hogard, Leo J.
Primeau, Steven T.
Rodden, Wilden D.

Sand Springs OK
Wilkens, Roy A.

Shawnee OK
Harlow, Robert W.
Minear, James F.

Tulsa OK
Holman, Nuel F. Jr.
Isaacs, S. Fred
Mc Vay, John W.
Myers, Michael R.
Robbins, Amy L.
Robertson, William G.
Seufert, John L.
Szaponski, Randall E.
Vitali, Joseph D.
Zoller, Jon M.

Turpin OK
Lohrding, Gale T.

Vinita OK
Smith, Jeryl L.

Wilburton OK
Peterson, Jimmie R.

Yukon OK
Goos, Gerald D.
Towery, Gale L.

Albany OR
Livengood, Robert J.

Beavercreek OR
Wille, Thomas J.

Beaverton OR
Lundin, Douglas H.
Taylor, James L.
Walker, William D.

Gladstone OR
Duncan, Douglas W.

Portland OR
Hung, Dick T.
Rhine, George I. Jr.

Salem OR
Nunn, James L.

Sherwood OR
Neumeyer, Wendell D.

Springfield OR
Schade, Gordon J.

Tualatin OR
Crall, Richard F.

Allentown PA
Bono, Thomas L. Sr.

Allison Park PA
Camp, Marvin O.

Berwyn PA
Reynolds, Arnold G.
Sinkewiz, Giles C.

Bethel PA
Cowan, Duane E.

Bryn Mawr PA
Barney, James S.

Butler PA
Pedrotti, Lawrence J.

Clearfield PA
Schlueter, Donald H.

Collegeville PA
Borcherding, Donald A. Jr.

Erie PA
Barnhart, Herbert D.

Gibsonia PA
Proehl, Donald M.

Gilbertsville PA
Yancey, Roger L.

Greensburg PA
Wilreker, Victor F. Jr.

Hermitage PA
Allen, Jerry D.
Grace, Charles D.

- Irwin PA
  - Willoughby, Ronald D.
- King of Prussia PA
  - Robotti, Richard R.
- Lower Burrell PA
  - Laible, Donald S.
- Macungie PA
  - Balmat, Jack S.
- Mc Murray PA
  - Oberschelp, William F.
- Mercer PA
  - Haley, Comer C.
- Mifflinville PA
  - Bozarth, Bruce A.
- Monroeville PA
  - Callanan, David M.
  - Janczewski, Walter J.
- Murrysville PA
  - Dreinhoefer, Louis H.
  - Peirson, Robert C.
- New Freedom PA
  - Uhey, Ronald E.
- Norristown PA
  - Kelley, Robert L.
- Penn Valley PA
  - Nardantonio, Dennis N.
- Philadelphia PA
  - Karamanis, Konstantinos S.
- Pittsburgh PA
  - Carr, Walter J. Jr.
  - Ellis, William R.
  - Gilbreath, Rodney E.
  - Hansen, J. Richard
  - Koppel, Peter J.
  - Russell, George D.
  - Schaefer, Paul F.
  - Wiese, Ronald G.
- Radnor PA
  - Hughes, Daniel T.
  - Keiser, Robert L.
- S Montrose PA
  - Plummer, Thomas P. Jr.
- Shippensburg PA
  - Hoover, Lewis R.
- Springhouse PA
  - Jordan, Ernest D. Jr.
- State College PA
  - Lawler, Charles E.
- Summit PA
  - Snook, Donald F.
- Thornton PA
  - Ronat, Jean L.
- Tunkhannock PA
  - Quimby, Raymond D.
- Wexford PA
  - Towne, Robert G.
- Ponce PR
  - Danner, Thomas Joseph
- Esmond RI
  - Barrie, Raymond E. Jr.
- Newport RI
  - Paul, Richard R.
- Aiken SC
  - Kruger, Julius F.
- Charleston SC
  - Anneaux, Dwight J.
- Clemson SC
  - Komo, John J.
- Clover SC
  - Reagan, A. Noel

Greer SC
Priester, Kurt S.

John's Island SC
Sexton, Robert M.

Lexington SC
Rich, Jerry L.

N Charleston SC
Jenkins, Constantine R.

Pauline SC
Schuermeyer, William F.

Rock Hill SC
Houf, William H.
Slapak, Michael J.

Antioch TN
Gordon, Robert E.

Brentwood TN
Gormley, James M.

Centerville TN
Troutner, Forrest T.

Chattanooga TN
Khalifa, Saeed A.
Sheeley, Henry A. Jr.
Smith, Ronald G.

Clinton TN
Kaiser, Kenneth W.

Columbia TN
Adams, Wayne A.
Merritt, John D.
Morgan, Roger J.

Concord TN
Wallace, K. Donald

Cookeville TN
Long, Leland L.

Crossville TN
Freebersyser, William T.

Germantown TN
Weise, Theodore L.

Hendersonville TN
Kearney, Michael C.

Hixson TN
Block, Duncan G.
Stewart, Larry W.
Woolery, Billy J.

Johnson City TN
Lewis, Arthur D.
Peterson, Henry N.

Knoxville TN
Nenninger, Donald A.
Newby, Arnold S.
Taylor, Darrell L.

Mc Minnville TN
Young, Orville C.

Memphis TN
Heil, John B.
Mc Graw, Dale W.
Sanders, Cloice R.

Nashville TN
Light, Eugene E.
Neidel, Roger A.
Wells, Martin G.

New Market TN
Johnson, Jerry L.

Oak Ridge TN
Degenhardt, Lynn J.
Jokerst, John B.
Richardson, Maurice R.
Tilford, Harry III

Ooltewah TN
Haynes, Wilson L.

Powell TN
Snyder, Thomas E.

Tullahoma TN
Anspach, Earl E.
Brewster, Robert W.
Hunt, Jerry D.
Lodholz, William J.

**Abilene TX**
Gray, Arnton W. Jr.

**Allen TX**
McCarter, Steven D.

**Alvarado TX**
Long, Jerry D.

**Andrews TX**
Brennan, Robert A.

**Arlington TX**
Appel, Dennis C.
Busiek, Allen W.
Busiek, Renee Rigsby
Lindsey, David J.
Murray, Richard E.
Slocum, William H.
Spencer, Gary E.
Watts, William G.

**Austin TX**
Arnold, Robert W.
Barnes, Johny J.
Brase, Deborah Diane
Durand, David S.
Eisele, Renny L.
Faber, Allen B.
Heile, David A.
Heimsoth, Daniel D.
Hollaway, John T.
Jacks, Frank E.
Jacquin, Kenneth J.
Kuehn, Stephen J.
Lamano, Larry L.
Langsdorf, Lloyd L.
Mizuki, Kenneth T.
Pulley, Bob J.
Reading, Douglas A.
Reeves, Charles R.
Sidelnik, Richard D.
Siegel, David William

**Beaumont TX**
Alt, William P.
Cha, Bui Tho
Compton, Billy R.
Judkins, Joseph J. Jr.

**Bedford TX**
Hawkins, Robert S. II
Miller, Gary L.
Riley, Terence M.
Wilson, William R.

**Bellaire TX**
Bergt, David E.

**Benbrook TX**
Plag, Kenneth Fred
Walling, Dale L.

**Borger TX**
Kolze, V. William Jr.

**Brownsville TX**
Leisher, George L.
Schuler, Robert K.
Williams, Donald L.

**Carrollton TX**
Cook, Michael M.
Dawes, Ronald F.
Fender, Terry W.
Gilbert, John P.
Greaves, Wayne C.
Head, Donald R.
Kavanaugh, Brian W.
Kelly, Douglas M.
Rehagen, Gary J.
Rigas, Dennis A.
Scrutchfield, Donald H.

**Cedar Hill TX**
Coleman, William G.

**Cibolo TX**
Chang, Yu Tai

**Cleburne TX**
Baker, Philip L.

**College Station TX**
Hawbaker, Jeffrey L.

**Conroe TX**
Davis, Lawrence S.
Marquart, Gary Lee

**Coppell TX**
Hyman, Charles W.
Tapella, Robert J.

**Corpus Christi TX**
Bachman, David A.
Miller, Eberhard H.
Oxley, Ray T.
Re, Gary F.

Simpson, Raese W.
Umfleet, Lloyd T. Jr.

Crosby TX
Andress, Wayne T.

Cypress TX
Ludwig, Darrel A.

Dallas TX
Abney, Paul A.
Blankenmeister, Erwin G.
Bondi, James O.
Byrne, James M.
Cooper, Chlorus D.
Crandell, Elva L.
DeBolt, Donald G.
Dickens, Richard L.
Foster, Rodney A.
Fowler, Martha S.
Gonzalez, Floyd A.
Heisler, Eugene V.
Jones, Bill R.
Kaiser, Richard L.
Kirsworthy, Burton H. Jr.
Lightfoot, Alan E.
Noonan, Robert C.
Poe, Harry E.
Raghavan, Srinivasa H.R.
Ritter, Gregory A.
Shuck, Lewis W.
Swindle, Jeffrey M.
Weingarth, Lewis C.
Williams, Bradford D.
Wilson, Dennis R.
Winterhalter, Robert L.
Workman, David K.

Deer Park TX
Brinker, Clark D.

Denton TX
Chenoweth, John S.

Dickinson TX
Lindsey, Merlin D.

Duncanville TX
Stephens, John F.

El Paso TX
Jarboe, Rupert A.
Lynch, David G.
Rothermich, Derrill J.
Stephens, Larry L.
Volkmar, Robert W.

Fort Worth TX
Hagan, Tim R.

Fritch TX
Kulengowski, Timothy J.

Ft Worth TX
Bredehoeft, Melvern L.
Bruce, Joe J.
Brumback, Brian D.
Curnutt, Clarvel R.
Dadmarz, Azita
Dobs, Delano A.
Hasegawa, Hiroshi
Heldenbrand, Lonnie G.
Hilsabeck, Kurt S.
Jacobsen, Charles V.
Kabler, Ronald B.
Kientzy, Eugene G.
Lee, William R.
Lyle, Robert J.
Moder, Thomas R.
Rhoden, Troy K.
Runder, Raymond H.
Smith, Robert N.
Staley, Joseph E.
Stalling, Paul D.
Truetken, Daniel W.
Wagers, Troy L.
Wildman, William J.

Garland TX
Agne, Craig L.
Allen, Leslie S.
Benoit, Charles M.
Bible, Paul L. Jr.
Blaha, Ronald E.
Boling, Harry O. III
Cummings, Ted M.
Heflin, Larry S.
Mc Lain, Robert L.
Morrow, Robert W. Jr.
Nelson, Stephen R.
Reagan, William A.
Wilson, Dale W.

Georgetown TX
Jones, John C.
Morrison, Donald J.
Thies, Douglas M.
Whitson, Harold E.
Winkler, James D.

Grand Prairie TX
Keeley, Gilbert S.
Ray, William R.

Grapevine TX
Kertis, Robert A.

Greenville TX
Albert, Ronald C.
Dulin, Thomas E.

Hamilton TX
Meinershagen, Lynn E.

Hewitt TX
Klassen, Lowell F.

Houston TX
Baxter, Thomas L.
Blount, Robert L.
Brake, James Cecil
Bratton, James S.
Carl, James R.
Catlett, Raymond E.
Chen, Willie Y.
Cremer, Adolph F.
Deeken, Elmer N.
Dolson, George M.
Edwards, Eddie W.
Eiffert, Kenton L.
Ferry, C. Ron
Greer, Dennis L.
Hanf, James R.
Hasselfeld, Randal G.
Hoffman, Howard I.
Hudelson, John R.
Jenkins, Donald W.
Johnson, Leon K.
Jones, Johnny M.
Moore, Parnell J.
Peterson, Mitchell F.
Robel, Michael C.
Sharp, Kevin R.
Sharp, Roy L.
Siebold, David E.
Taxman, Ian F.
Tran, Thien Xuan
Varsos, Spyros G.
Wayne, Gregory L.
Webb, Robert J.
Webber, Jerome
Wilmarth, Timothy T.

Humble TX
Leetch, James W.
Thomas, Jere L.

Hurst TX
Long, Earle Gray
Tragesser, Robert J.

Irving TX
Almond, Jimmy E.
Aoufi, Rabah
Bergfeld, Jerome V.
Sanner, M. Duane

Katy TX
Coleman, Gerald B.
Turner, Robert C.

Kingwood TX
Boyd, Charles L.

Lake Jackson TX
Bayer, Michael G.
Miloradovich, Gary S.

Laredo TX
Krieg, William L.

Levelland TX
Crowell, Ronald F.

Lewisville TX
Brendemihl, David E.
Cooper, Richard C.
Gray, Roger M.
Hallett, Michael D.
Reed, Craig W.
Sussman, Howard H.

Longview TX
Shaw, Leslie P.

Lubbock TX
Clifton, Keith Alan
Duncan, Robert C.
Gilmore, Robert J.
Rowley, Blair A.
Wolgamott, Monte L.

Marshall TX
English, Thomas O.

Mc Allen TX
Hilmes, Stephen J.

Mc Kinney TX
Best, Dennis R.

**Missouri City TX**
Euell, Billy G. Jr.
Lowe, Bruce A.
Marklin, Larry A.

**Monahans TX**
Warder, Robert L.

**Nevada TX**
Weible, Jerry L.

**Pasadena TX**
Janes, George K.
Saultz, James E.

**Pearland TX**
Gibbons, Jimmie L.

**Pflugerville TX**
Peterson, Brian W.

**Plano TX**
Bechtold, Duane H.
Bowman, Charles W.
Bryant, Danny T.
Conrad, Charles P.
Degen, Gerald D. Jr.
Gulick, Matthew C.
Huelsman, Edward L.
Kelley, David Charles
Kuenzer, Richard R.
Lee, Max W.
Leger, Geary L.
Sallas, John J.
Schaefer, Marcus J.
Seymour, David J.
Triplett, Jack
Wade, Lance V.
Webers, David M.
White, Clifford H.

**Richardson TX**
Abernathie, William E.
Bair, George L. Jr.
Baum, Frank L. Jr.
Blackwell, William C.
Collins, Clyde W. Jr.
Holmes, Roger E.
Hunter, Jeffrey Kent
Latham, James I.
Nickell, James B.
Pepmiller, Paul E.
Smith, David Lynn
Spencer, John D.
Wren, Keith W.

**Rockwall TX**
Guinan, John F.

**Rosenberg TX**
Griggs, Will Jr.

**Round Rock TX**
Barker, Charles E.
Bergman, Bruce W.
Harting, Bruce W.
Hsieh, Daniel M.T.
Lawson, James R.
Rothe, Walter J.
Vaughan, Steven M.
Waldecker, Donald E.

**San Antonio TX**
Elliott, Lewis C.
Erb, Robert D.
Mc Donald, John E.
Overturf, Richard D.
Rollman, William H.
Spence, Hugh F.
Woods, William R.

**San Marcos TX**
Wade, James F.

**Seabrook TX**
Emmons, Tyrus E.
Hackett, James L.
Meek, William F.

**Sherman TX**
Williams, John Scotland

**Southlake TX**
Lee, Roy E.

**Spring TX**
Abel, Scott W.
Gilbert, Brian J.
Mason, Benjamin
Quayle, Wayne L.
Sisk, Carl D.
Townson, Denny R.

**Stafford TX**
Bertrand, Wilfred R.
Hartwig, Leonard E.
Mc Mahon, Terrence J.

Sugarland TX
Palmer, Scott A.
Reed, Walter G. Jr.
Worstell, Earl M. Jr.

Temple TX
Vick, David T.

The Woodlands TX
Ross, Jesse

Tyler TX
Schwartz, Steven R.
Smith, George R.

Watauga TX
Goldsmith, Eric S.
Zuiss, Thomas J.

Weatherford TX
Bledsoe, Jeffrey P.

Wichita Falls TX
Bradway, Brian J.
O'Dell, Richard C.

Bountiful UT
Zaman, Louis F. III

Ogden UT
Hartung, Robert F. Jr.
Stampick, Martin R. Jr.

S Jordan UT
German, Stephens E.

Sandy UT
Smith, Charles W.

Vernal UT
Fugate, Dan R.
Helms, Clifford M.

Alexandria VA
Bryant, David A.
Gerig, John Albert
Mc Mahan, Jesse T.
Pojeta, Thomas J.

Annandale VA
Wadlin, Kenneth L.

Arlington VA
Coonce, William C.
Talbert, Keith E.

Burke VA
Fowler, James C.

Callao VA
Brown, Thomas E.

Charlottesville VA
Hargis, Gerald W.

Chesapeake VA
Kimker, William P. Jr.
Meyer, Carl J.

Dahlgren VA
Bauer, Alan C.

Danville VA
Dever, John P.

Fairfax VA
Kau, Jeng-Chuan
Mc Cutchen, Franklin L.
Woodward, John W.

Falls Church VA
Donaldson, Albert L.
Van Meter, Joseph L.

Forest VA
Lexa, Anthony F.

Granada Hills VA
Camp, Dennis J.

Hampton VA
Allen, Eugene K.
Bennett, John C.
Mc Leod, Michael B.

Harrisonburg VA
Ruck, Wayne B.

Herndon VA
Smith, Russell C.

Hernoon VA
Young, David M.

Leesburg VA
Choate, Robert L.

Mamassas VA
Schooley, Donald J.

Manassas VA
Bell, Marvin T.
Kettelkamp, Robert L.
Sappington, Mary L.

Midlothian VA
Davis, Wayne R.

Monasses VA
Choflet, Stanley J.

Oakton VA
Cox, John M.

Reston VA
Chrisman, Keith E.

Richmond VA
Berghaus, Stephen W.
Noel, Robert C.

Roanoke VA
Smith, John L.

Spotsylvania VA
Bishop, Ralph

Springfield VA
Mc Nally, Ronald L.
Moffett, Laird H.
Ozment, Charles B. III
Roth, Lester C.

Sterling VA
Sturgeon, Michael C.

Vienna VA
Fris, Edward S.
McIntyre, Robert C.
Pi, Shing-Chou

Virginia Beach VA
Medley, Paul B. II

Winchester VA
Snow, Thomas G.

Woodridge VA
Mohr, John W.

St Thomas VI
Schumacher, Jeffrey J.

Bellevue WA
Edwards, Richard R.
Ege, Donald L.
Hartmann, Raymond T.
Sapp, Paul W.
Webb, Ronald L.

Bremerton WA
Sweeney, Thomas E.

Enumclaw WA
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SAUDI ARABIA - Riyadh
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